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1994

PREPARED BY THE STATE OF MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC OPERATIONS SECTION

IN COOPERATION WITH U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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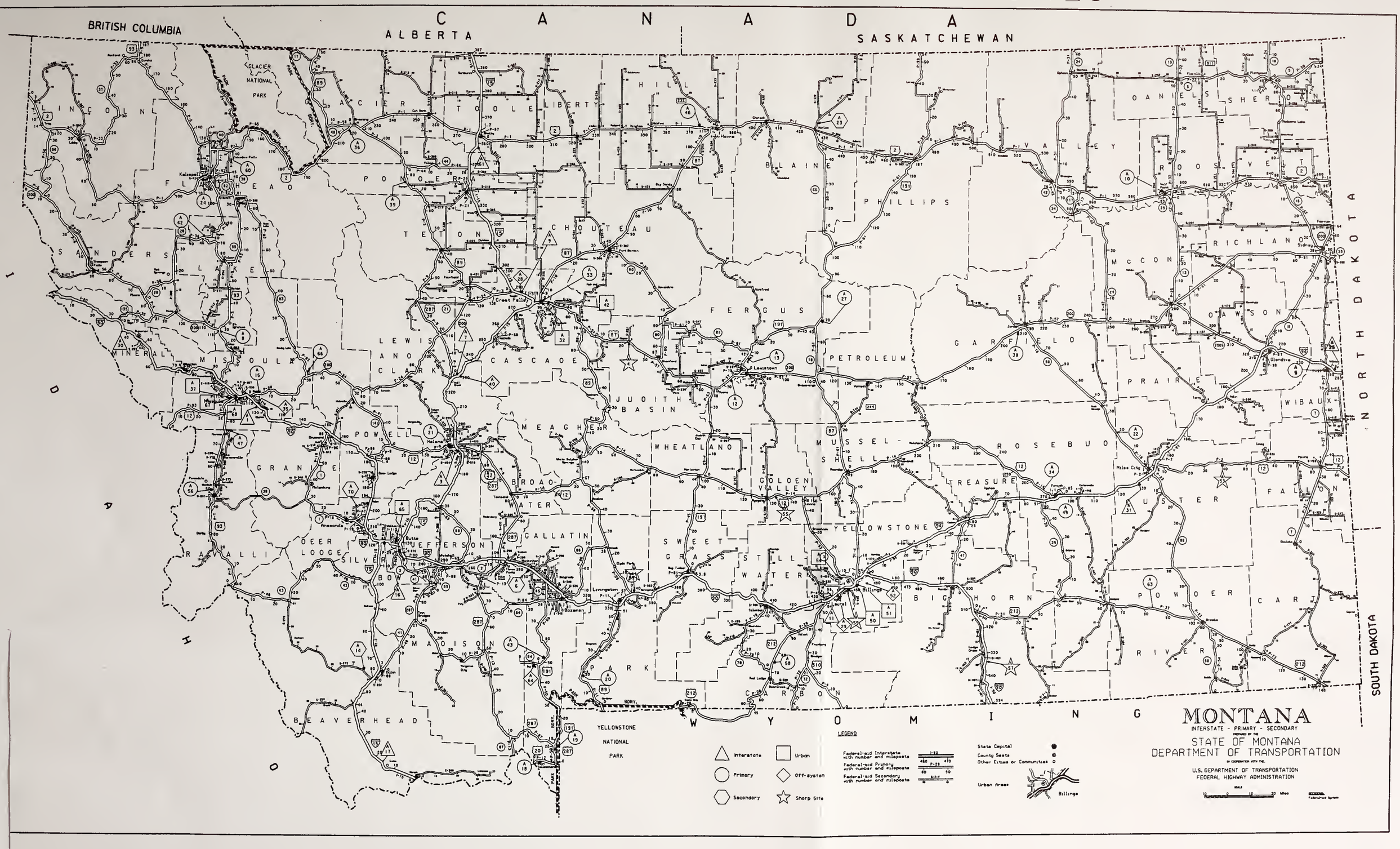
AUTOMATIC TRAFFIC RECORDER (ATR) SITES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Killarney
Pierson
Souris
Manitou
Rapid City
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Crystal City
Morden
Winkler
Altona
Emerson
Letellier
Dominion City
Gretna
Rosenfeld
Neepawa
Minnedosa
Rivers
Brandon
Carberry
Treherne
Holland
Glenboro
Cypress River
Souris
Elkhorn
Virden
Oak Lake
Kemnay
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Deloraine
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Sprague
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Gretna
Letellier
Dominion City
Rosenfeld
Altona
Winkler
Morden
Crystal City
Pilot Mound
Manitou
Rapid City
Neepawa
Minnedosa
Rivers

INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 65 continuous automatic traffic recorders located on Montana highways, that were in operation during 1994. The traffic volumes for each month and day of the week are compared to average daily traffic for the year.

Included within each record are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 65 counters are distributed throughout the Highway Systems as follows:

12 on Interstate Principal Arterial Rural

3 on Interstate Principal Arterial Urban

22 on Primary Principal Arterial Rural

5 on Primary Principal Arterial Urban

9 on Primary Minor Arterial Rural

4 on Minor Arterial Urban

7 on Major Collector Rural

2 on Off System Collector Urban

1 on Off System Local Rural

30th Maximum Hour

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DVH), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Primary and Secondary Highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Route I-90, East of Missoula

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1987	1251	290	23.2	216	17.3	196	15.7	195	11.5				
1951	2007	348	17.3					293	14.6				
1987	2238	390	17.4	790	12.7	290	12.4	279	12.5				
1987	3596	540	15.0	ABT	13.5	470	13.9	460	12.8				
1987	5137	983	19.1	659	17.3	649	12.6	639	12.4				
1990	5091	860	19.1	790	14.4	677	13.3	633	13.5				
1983	5394	786	14.3	709	13.1	933	12.8	685	12.9				
1984	5556	790	14.3	724	13.5	712	12.8	992	12.6				
1990	5482	860	16.8	737	13.3	706	12.9	692	12.6				
1990	5798	860	16.8	790	13.3	748	12.9	737	12.7				
1987	6031	860	13.5	790	13.6	777	12.9	992	12.6				
1990	6098	860	13.6	768	12.6	706	12.4	748	12.6				
1990	6098	941	14.3	757	12.0	706	11.5	708	13.3				
1990	6953	1300	16.9	939	13.5	983	13.9	899	12.9				
1991	7084	1123	19.3	972	13.7	933	13.2	917	12.9				
1992	7812	1117	16.8	1035	13.7	1013	13.0	992	12.9				
1993	8193	1308	16.0	1177	14.4	1137	13.9	1111	13.3	1080	13.2	1022	12.5
1994	8624	1308	15.2	1177	13.6	1130	13.3	1120	13.9	1094	12.9	1041	12.1

**Design Hour Volume

DH:Q:PRE:mb:16.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-01 TURAH

YEAR: 1994

LOCATION: I-90, 10.0 MILES EAST OF MISSOULA AT MP 114.3

LARGE TRUCKS: 16.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	5533	5299	5487	5364	5526	6638	5557	5613	5645	99.43%	65.08%
FEBRUARY	5996	5671	5210	5251	5699	6887	6046	5823	5743	101.39%	67.52%
MARCH	7803	6251	6392	6721	7164	8480	7693	7171	6970	102.88%	83.15%
APRIL	8331	7293	7060	7201	7679	9195	8287	7922	7758	102.11%	91.86%
MAY	9362	9038	8352	8253	9053	11216	9947	9279	9138	101.54%	107.59%
JUNE	11750	10424	10279	10240	11200	12074	10937	10969	10832	101.26%	127.19%
JULY	12925	11655	11724	11726	12486	14311	12750	12590	12472	100.95%	145.98%
AUGUST	13489	11898	11327	11256	12441	14084	12864	12384	12109	102.27%	143.59%
SEPTEMBER	10233	10008	9030	9053	9652	11854	11104	10175	9995	101.80%	117.98%
OCTOBER	8628	7480	7444	7831	8219	10127	8096	8242	8185	100.70%	95.57%
NOVEMBER	7971	6161	6705	7207	6668	7926	7200	7109	6935	102.51%	82.43%
DECEMBER	5123	6183	6194	6369	6545	7084	5816	6216	6506	95.54%	72.07%
DAILY AVE FOR YEAR	8929	8113	7934	8039	8528	9990	8858	8624	8524	101.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12, East of East Helena

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	3704							433	13.2				
1961	1820	276	15.2	258	14.2	251	13.2	246	13.6				
1971	2803	463	17.5	414	15.6	399	15.1	385	14.5				
*1981	2803	477	17.5	408	14.4	390	13.9	379	13.6				
1982	2879	455	15.6	429	14.5	449	14.1	393	13.6				
1986	3181	581	15.2	494	15.5	449	14.0	ADT	13.6				
1984	3087	608	15.6	418	14.1	479	13.4	398	12.9				
1985	2991	544	18.2	452	15.6	479	13.9	408	13.6				
1986	3148	542	18.2	434	13.6	414	13.2	434	12.9				
1987	3317	477	18.2	433	13.1	433	13.1	418	12.9				
589	3189	767	22.6	433	14.5	475	14.0	451	13.6				
1985	3140	589	17.6	449	13.8	449	13.2	434	13.6				
1986	3599	698	15.6	507	14.4	547	15.2	507	14.5				
1991	3433	589	16.6	433	14.1	458	13.9	448	13.0				
1992	3687	589	15.6	433	13.4	479	13.1	448	12.9				
1993	3782	581	15.4	510	13.5	496	13.1	483	12.8	472	12.5	438	11.6
1994	4043	594	14.7	547	13.5	529	13.1	511	12.6	493	12.2	1041	12.1

*New Alignment

**Design Hour Volume

DH:Q:PRE:mb:17.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-02 CLASOIL

YEAR: 1994

LOCATION: US 12\287, P-8, 9.0 MILES EAST OF HELENA AT MP 55.0

LARGE TRUCKS: 5.4%

	AVERAGE NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2610	2778	2773	2864	3072	3398	2897	2898	2967	97.67%	71.68%
FEBRUARY	1908	2381	2300	2502	2852	3205	2732	2554	2648	96.45%	63.17%
MARCH	3752	3259	3302	3381	3747	4473	3855	3661	3612	101.36%	90.55%
APRIL	4107	3489	3450	3496	3771	4801	4201	3942	3849	102.42%	97.50%
MAY	4523	4158	3943	4083	4199	5318	5046	4442	4314	102.97%	109.87%
JUNE	4476	3987	4336	4486	4739	5610	5028	4662	4630	100.69%	115.31%
JULY	5366	5112	5055	5007	5258	6023	5236	5318	5326	99.85%	131.53%
AUGUST	5599	4924	4714	4673	5012	5914	5498	5150	5011	102.77%	127.38%
SEPTEMBER	4550	4446	4170	4178	4383	5522	4949	4623	4577	101.01%	114.34%
OCTOBER	3963	3806	3794	3950	4094	5031	4080	4088	4119	99.25%	101.11%
NOVEMBER	3865	3539	3654	3921	3599	4465	3492	3790	3831	98.93%	93.74%
DECEMBER	2636	3417	3402	3399	3611	4046	3072	3389	3598	94.19%	83.82%
DAILY AVE FOR YEAR		3775	3741	3828	4028	4817	4174	4043	4040	100.07%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Route I-15, South of Helena

Station A-3

Traffic Type Interstate - Urban

Functional Class Principal Arterial

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	834	14.0	791	11.5	758	11.0	735	10.7				
1989	6666	834	12.5	791	11.7	763	11.4	759	11.4				
1990	6958	843	12.5	812	11.7	793	11.4	787	11.3				
1991	7060	908	12.5	847	12.0	834	11.8	822	11.6				
1992	7763	963	12.4	913	11.7	894	11.5	889	11.5				
1993	8113	989	12.2	945	11.6	932	11.5	921	11.4	905	11.2	884	10.9
1994	8479	1048	12.4	994	11.7	985	11.6	973	11.5	953	11.2	923	10.9

*In operation for 9 months

**Design Hour Volume

DH:Q:PRE:mb:18.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-03 HELENA

YEAR: 1994

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA AT MP 191.8

LARGE TRUCKS:4.3%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4861	7275	7800	7977	7821	8725	6573	7188	7889	91.11%	84.78%
FEBRUARY	6068	7422	7525	7925	7904	8835	7498	7597	7922	95.90%	89.60%
MARCH	6648	8019	8200	7965	8172	8679	7689	7930	8195	96.77%	93.53%
APRIL	6360	7712	8465	8518	8925	9778	8653	8402	8732	96.22%	99.09%
MAY	7357	8478	8921	8929	9133	10273	9060	8818	9106	96.84%	104.00%
JUNE	7797	9072	9300	9489	9540	10152	8705	9175	9511	96.47%	108.21%
JULY	8110	9222	9905	10196	10362	10710	8865	9586	10109	94.83%	113.06%
AUGUST	8210	9560	9799	9785	10091	10923	9106	9646	9990	96.56%	113.77%
SEPTEMBER	7406	8660	9263	9184	9482	10535	8579	9082	9478	95.82%	107.11%
OCTOBER	6690	8455	8796	9110	9225	9974	8234	8558	9080	94.25%	100.93%
NOVEMBER	6197	8004	8431	8807	7516	8697	6769	7831	8321	94.11%	92.36%
DECEMBER	5666	7768	8327	8620	8622	9150	7106	7933	8533	92.97%	93.56%
DAILY AVE FOR YEAR	6781	8304	8728	8875	8899	9703	8070	8479	8906	95.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 87, East of Geyser

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	1380	230	16.7	216	15.7	177	12.8	169	12.2				
1989	1599	446	27.9	339	21.2	320	20.0	302	18.9				
1990	1566	232	14.8	213	13.6	197	12.6	191	12.2				
1991	1622	277	17.1	225	13.9	212	13.1	206	12.7				
1992	1710	275	16.1	216	12.6	211	12.3	207	12.1				
1993	1707	244	14.3	222	13.0	210	12.3	203	11.9	195	11.4	184	10.8
1994	1827	275	15.1	245	13.4	236	12.9	229	12.5	220	12.0	207	11.3

*In operation for 2 months

**Design Hour Volume

DH:Q:PRE:mb:19.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-04 GEYSER

YEAR 1994

LOCATION: US 87\MT 200, P-57, 1.7 MILES EAST OF GEYSER AT MP 23.05

LARGE TRUCKS: 14.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1167	1149	1234	1231	1268	1592	1256	1263	1288	98.06%	69.14%
FEBRUARY	1135	1160	1115	1275	1407	1550	1213	1265	1301	97.23%	69.25%
MARCH	1587	1427	1487	1517	1754	1948	1603	1615	1621	99.63%	88.40%
APRIL	1765	1734	1622	1668	1734	2164	1770	1792	1802	99.45%	98.09%
MAY	1903	1908	1806	1906	2097	2381	1878	1972	2005	98.35%	107.95%
JUNE	2306	2054	2018	2119	2296	2606	2107	2215	2218	99.86%	121.25%
JULY	2553	2320	2254	2266	2354	2712	2272	2402	2397	100.21%	131.48%
AUGUST	2433	2239	2113	2151	2312	2639	2225	2289	2275	100.62%	125.30%
SEPTEMBER	1875	1986	1846	1847	1981	2353	1942	1988	2018	98.51%	108.82%
OCTOBER	1917	1773	1756	1919	1991	2314	1938	1937	1942	99.74%	106.03%
NOVEMBER	1789	1498	1613	1829	1615	1959	1641	1707	1704	100.18%	93.44%
DECEMBER	1207	1523	1552	1543	1551	1657	1288	1477	1569	94.14%	80.85%
DAILY AVE FOR YEAR	1803	1731	1701	1773	1863	2156	1761	1827		ERR	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route Montana 7, South of Wibaux

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		*** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME		VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	104	16.0	33	15.1				
1951	330							49	14.5				
1961	541	102	18.8	74	13.7	65	17.8	65	12.0				
1971	577	258	40.1	173	30.0	145	25.1	102	16.0				
1951	863	255	29.5	181	21.0	145	16.8	125	14.5				
1982**													
1983**													
1984	570	304	45.4	177	26.4	130	19.4	113	16.9				
1985	639	263	44.0	168	26.3	118	18.5	102	16.0				
1986	570	263	40.1	105	17.8	65	16.3	99	16.0				
1992	624	263	41.6	146	23.2	118	18.5	104	16.0				
1988	624	253	44.9	124	16.9	115	18.4	104	16.0				
1985	612	341	55.7	263	30.0	118	27.9	108	16.9				
1992	622	317	51.0	134	21.0	118	18.3	105	16.9				
1971	863	273	44.9	105	26.3	108	17.8	99	16.9				
1992	624	263	40.1	105	24.0	121	19.4	102	16.2				
1993	630	274	43.5	159	25.2	135	21.4	125	19.8	92	14.6	74	11.7
1994	662	269	40.6	162	24.5	113	17.1	97	14.7	82	12.4	75	11.3

**Under Construction

***Design Hour Volume

DH:Q:PRE:mb:21.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-05 WIBAUX

YEAR 1994

LOCATION: MT 7, P-27, 1.0 MILES SOUTH OF WIBAUX AT MP 79.2

LARGE TRUCKS: 6.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	380	405	439	474	451	495	420	434	450	96.44%	65.58%
FEBRUARY	387	457	444	510	450	580	482	473	488	96.93%	71.47%
MARCH	546	564	617	579	630	658	638	605	610	99.18%	91.41%
APRIL	627	620	606	634	600	702	689	643	636	101.10%	97.15%
MAY	716	716	710	722	715	774	728	725	726	99.86%	109.54%
JUNE	812	772	734	721	718	689	708	735	726	101.24%	111.06%
JULY	976	759	733	694	723	821	834	800	749	106.81%	120.88%
AUGUST	1120	793	767	744	804	1032	1122	898	820	109.51%	135.68%
SEPTEMBER	703	640	632	641	634	797	830	698	673	103.71%	105.46%
OCTOBER	659	681	678	679	675	864	758	712	714	99.72%	107.58%
NOVEMBER	581	615	679	703	595	671	615	640	656	97.56%	96.70%
DECEMBER	458	546	629	583	597	644	576	579	602	96.18%	87.48%
DAILY AVE FOR YEAR	664	631	639	640	633	727	700	662	654	101.17%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route S 288, South of Manhattan

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		40th		50th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	93	19.6		17.3	69	16.5				
1951	348							52	14.9				
1961	328	104	43.9	64	15.5	51	15.5	69	14.3				
1971	389	79	14.9	82	12.9	56	14.4	52	13.4				
1981	496	105	21.2	73	14.8	69	13.3	63	12.9				
1982	559	82	19.2	79	19.6	69	13.2	69	12.9				
1983	559	89	17.5	73	14.8	67	13.2	64	12.9				
1984	64	104	24.1	99	12.9	79	14.0	73	12.9				
1985	534	102	24.1	84	15.7	75	14.0	69	12.9				
1986	543	104	19.2	82	13.3	69	12.9	69	12.9				
1989	559	102	19.2	93	14.8		13.2	69	12.9				
1989	560	102	20.0	82	14.8	77	12.9	68	12.9				
1989	559	118	21.1	83	14.8	77	13.2	72	12.9				
1989	558	102	16.6	79	14.8	75	13.4	70	12.9				
1989	105	104	16.6	82	13.1	79	12.6	76	12.2				
1992	664	147	22.1	93	14.0	86	13.2	68	12.9				
1993	710	128	18.0	102	14.4	94	13.2	89	12.5	86	12.1	80	11.3
1994	797	149	18.7	120	15.1	114	14.3	103	12.9	97	12.2	90	11.3

**Design Hour Volume

DH:Q:PRE:mb:22.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-06 MANHATTEN

YEAR: 1994

LOCATION: S 288, 0.5 MILES EAST OF MANHATTAN AT MP 0.9

LARGE TRUCKS: 2.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	507	636	670	630	666	780	657	645	674	95.70%	80.96%
FEBRUARY	569	656	657	654	648	767	844	685	676	101.33%	85.98%
MARCH	658	799	782	764	791	863	847	786	797	98.62%	98.66%
APRIL	694	787	852	804	854	912	855	827	845	97.87%	103.81%
MAY	724	856	895	910	871	881	846	852	882	96.60%	106.95%
JUNE	687	780	782	857	868	907	787	813	841	96.67%	102.05%
JULY	692	804	836	796	810	867	788	797	824	96.72%	100.04%
AUGUST	860	907	906	966	984	1014	1072	955	952	100.32%	119.87%
SEPTEMBER	820	982	1046	987	1104	1126	1080	1027	1055	97.35%	128.91%
OCTOBER	670	919	945	908	943	936	797	866	929	93.22%	108.70%
NOVEMBER	508	690	748	735	663	732	604	673	716	93.99%	84.48%
DECEMBER	439	645	686	666	668	695	617	634	673	94.21%	79.58%
DAILY AVE FOR YEAR	652	788	817	806	823	873	816	797	822	96.92%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15, North of Wolf Creek

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	886	129	24.2	108	20.2	97	18.2	93	17.4				
1951	886							135	15.2				
1961	1096	176	19.2	157	14.3	148	13.5	143	13.0				
1971	1647	338	20.0	259	15.7	250	15.2	246	14.9				
1951	2169	434	20.0	333	15.4	304	14.0	297	13.7				
1987	2173	433	19.9	391	16.2	321	14.8	315	14.5				
1983	2364	466	19.2	396	15.1	148	14.5	319	14.9				
1988	2331	461	19.2	396	15.2	329	14.1	319	13.7				
1988	2440	330	16.6	396	14.6	345	14.1	336	13.8				
1988	2439	469	16.6	333	14.9	344	14.1	333	13.7				
1987	2475	433	19.2	391	14.6	334	13.5	327	13.7				
1988	2169	461	19.2	396	14.6	374	13.9	369	13.8				
1987	2731	453	16.6	391	14.3	374	13.7	362	13.8				
1983	3064	511	16.7	453	14.5	434	14.2	426	13.9				
1991	2949	461	19.2	414	14.5	399	13.5	391	13.3				
1992	3055	450	16.7	414	13.6	405	13.3	398	13.0				
1993	3248	533	16.4	476	14.7	461	14.2	444	13.7	428	13.2	402	12.4
1994	3144	499	15.9	440	14.0	411	13.1	396	12.6	381	12.1	360	11.5

**Design Hour Volume

DH:Q:PRE:mb:23.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-07 WOLF CREEK

YEAR: 1994

LOCATION: I-15, 2.5 MILES NORTH OF WOLF CREEK, MP 231.8

LARGE TRUCKS: 12.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2470	2131	2219	2192	2179	2937	2735	2413	2322	103.92%	76.75%
FEBRUARY	2451	1978	1785	1995	2344	3097	2982	2376	2240	106.07%	75.57%
MARCH	3348	2412	2567	2671	2928	3490	3501	2962	2802	105.71%	94.21%
APRIL	3542	2608	2631	2792	2832	3741	3564	3138	2960	106.01%	99.81%
MAY	3555	2910	2743	2870	3021	3843	3839	3236	3054	105.96%	102.92%
JUNE	4129	3145	3102	3261	3356	3986	3808	3526	3364	104.82%	112.15%
JULY	4287	3659	3575	3579	3716	4408	4147	3932	3817	103.01%	125.06%
AUGUST	4646	3581	3579	3661	3880	4656	4546	4033	3837	105.11%	128.27%
SEPTEMBER	3658	3366	2988	3033	3228	4198	3967	3506	3394	103.30%	111.51%
OCTOBER	3332	2702	2657	2903	3122	3957	3355	3145	3051	103.08%	100.03%
NOVEMBER	3260	2360	2485	2752	2617	3255	2964	2800	2687	104.21%	89.06%
DECEMBER	2126	2589	2696	2662	2691	3067	2691	2662	2753	96.69%	84.67%
DAILY AVE FOR YEAR	3400	2787	2752	2864	2993	3720	3508	3144	3023	103.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8 Route U.S. 93, South of Ravalli

Functional Class Principal Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	675	44.6	200	23.6	167	13.2	153	18.0				
1951	1357							224	18.0				
1961	1811	527	29.1	305	16.8	281	15.5	271	18.0				
1971	2922	551	18.4	462	15.8	675	14.0	414	18.0				
1981	3932	462	16.2	590	14.0	527	13.5	515	13.1				
1982	1011	774	16.3	590	15.8	590	14.0	540	18.0				
1983	4336	705	16.3	604	13.9	590	13.4	654	13.1				
1984	4442	641	14.4	590	13.3	590	12.7	663	12.5				
1985	4297	662	15.4	601	14.0	578	13.5	565	13.1				
1986	4570	717	15.7	647	14.2	601	13.2	591	12.5				
1988	4907	745	15.7	650	13.2	462	12.9	608	18.0				
1988	5073	734	14.4	712	14.0	673	16.8	646	12.7				
1988	5118	764	14.4	200	13.2	675	13.2	654	12.8				
1990	5283	753	16.3	770	13.5	683	12.9	667	12.5				
1971	5178	744	14.4	674	13.2	663	12.8	648	12.5				
1990	5318	662	16.5	834	14.3	770	13.2	745	12.5				
1993	6114	999	16.3	863	14.1	794	13.0	773	12.6	744	12.2	710	11.6
1994	6451	922	14.3	856	13.3	812	12.6	784	12.2	764	11.8	732	11.3

**Design Hour Volume

DH:Q:PRE:mb:24.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-08 RAVALLI

YEAR: 1994

LOCATION: US 93, P-5, 0.5 MILES SOUTH OF RAVALLI AT MP 26.3

LARGE TRUCKS: 7.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	3709	4575	4777	4818	4932	5654	4383	4647	4933	94.20%	72.03%
FEBRUARY	4228	4670	4532	4553	4974	5725	5026	4815	4891	98.45%	74.63%
MARCH	5286	5138	5346	5446	5777	6486	6367	5676	5623	100.94%	87.98%
APRIL	5602	5671	5634	5802	6056	7063	6547	6103	6093	100.16%	94.60%
MAY	6363	6382	6241	6244	6491	7788	7190	6638	6600	100.58%	102.89%
JUNE	7512	7214	7172	7244	7601	8563	7512	7537	7547	99.87%	116.83%
JULY	9294	8854	8487	8339	8686	10318	9264	9092	9002	101.00%	140.93%
AUGUST	8985	8464	7961	8131	8699	9735	8768	8630	8544	101.01%	133.77%
SEPTEMBER	6901	7052	6739	6736	7166	8425	7989	7321	7275	100.63%	113.48%
OCTOBER	5688	5776	6070	6324	6379	7458	6399	6266	6371	98.35%	97.13%
NOVEMBER	4788	5160	5523	5811	5393	6231	5268	5468	5627	97.17%	84.76%
DECEMBER	3971	5304	5156	5392	5616	6010	4905	5224	5524	94.57%	80.97%
DAILY AVE FOR YEAR	6027	6188	6137	6237	6481	7455	6635	6451	6503	99.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9

Route I-15, West of Great Falls

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	12.6	224	15.0	207	10.9	195	10.7				
1951	2497							307	12.3				
1961	3613	692	13.5	609	12.8	627	11.3	411	11.4				
1971	4789	675	14.1	590	12.8	586	10.7	609	10.9				
1981	5209	681	13.1	609	11.4	581	11.1	562	10.8				
1992	5195	730	14.1	609	12.1	627	11.4	583	10.7				
1983	5397	711	13.5	646	12.0	610	11.3	590	10.7				
1984	5416	685	12.7	609	11.7	586	10.8	578	10.7				
1985	5312	658	12.6	601	11.3	581	10.9	567	10.7				
1986*	5553												
1987	5599	703	12.6	642	11.5	627	11.2	609	10.9				
1992	5978	918	13.5	709	11.4	675	11.3	659	11.4				
1989	6494	899	13.5	862	11.5	727	11.2	711	10.9				
1990	6578	910	12.3	862	11.7	725	11.4	706	11.2				
1989	6862	685	12.6	709	11.4	776	11.3	763	10.7				
1992	7291	918	12.6	862	11.4	805	11.2	786	10.8				
1993	7275	899	12.4	825	11.3	798	11.0	778	10.7	756	10.4	724	10.0
1994	7414	960	12.9	838	11.3	816	11.0	810	10.9	788	10.6	745	10.0

*Estimated ADT; Out of service in August, September and October due to construction.

**Design Hour Volume

DH:Q:PRE:mb:25.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-09 VAUGHN

YEAR: 1994

LOCATION: I-15, 7.0 MILES WEST OF GREAT FALLS AT MP 287.1

LARGE TRUCKS: 7.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4855	5663	5867	5805	5876	6984	6003	5830	6021	96.83%	78.64%
FEBRUARY	5066	6188	5998	5996	6005	6424	6091	5967	6122	97.47%	80.48%
MARCH	5899	6517	6596	6643	7230	7852	7123	6836	6949	98.37%	92.20%
APRIL	6407	6579	6603	6910	7066	8484	7447	7131	7193	99.14%	96.18%
MAY	6927	7465	7554	7680	7764	9056	7947	7726	7868	98.20%	104.21%
JUNE	7645	7799	8007	8374	8364	8966	7963	8174	8308	98.39%	110.25%
JULY	8586	8948	9095	9132	9269	10519	8862	9213	9446	97.53%	124.27%
AUGUST	8188	9030	8770	9007	9144	10162	8849	9013	9185	98.13%	121.57%
SEPTEMBER	7086	7694	7649	7664	7819	9227	8252	7953	8057	98.71%	107.27%
OCTOBER	6442	7058	7266	7512	7768	8781	7617	7448	7648	97.38%	100.46%
NOVEMBER	6101	6724	6990	7246	6385	7701	6635	6845	7019	97.52%	92.33%
DECEMBER	5313	6690	7087	7169	7114	7730	6503	6831	7182	95.11%	92.14%
DAILY AVE FOR YEAR	6543	7196	7290	7428	7484	8491	7441	7414	7583	97.77%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2, East of Wolf Point

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.8				
1951	920							109	11.9				
1961	1347	292	14.7	195	14.5	164	12.9	150	11.9				
1971	1648	305	18.5	211	12.8	198	12.0	158	11.9				
1981	2471	305	13.8	292	11.8	284	11.5	273	11.9				
1982	2257	267	12.9	267	11.6	263	11.6	259	11.4				
1983	2301	267	13.0	276	11.9	268	11.7	260	11.9				
1986	2301	312	18.5	276	12.9	267	11.7	266	11.9				
1985	2207	276	12.9	263	11.7	258	11.7	253	11.9				
1986	2105	267	14.7	211	13.1	266	12.8	260	12.4				
1991	2048	305	18.5	273	13.3	266	12.9	262	12.8				
1991	2105	309	14.7	272	12.9	268	12.9	260	11.9				
1991	2105	263	13.9	273	13.0	268	12.9	259	12.9				
1991	2137	272	13.8	276	12.9	292	12.9	264	12.4				
1991	2154	316	14.7	232	11.9	292	12.9	263	12.8				
1992	2236	327	14.6	263	12.9	267	12.9	277	12.4				
1993	2273	337	14.8	298	13.1	292	12.8	285	12.5	274	12.1	259	11.4
1994	2268	377	16.6	285	12.6	280	12.3	274	12.1	267	11.8	258	11.4

**Design Hour Volume

DH:Q:PRE:mb:26.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

YEAR: 1994

LOCATION: US 2, P-1, 2 MILES EAST OF WOLF POINT AT MP 592.7

LARGE TRUCKS: 5.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	968	1682	1793	1762	1906	2047	1268	1601	1830	87.49%	70.60%
FEBRUARY	1103	1893	1901	1928	1719	2254	1724	1789	1939	92.26%	78.89%
MARCH	1318	2063	2289	2110	2336	2487	1944	2094	2255	92.86%	92.34%
APRIL	1391	2411	2415	2389	2575	2667	1946	2260	2500	90.40%	99.66%
MAY	1534	2410	2648	2678	2703	2648	1942	2350	2609	90.07%	103.63%
JUNE	2004	2634	2631	2715	2871	2852	2330	2591	2745	94.39%	114.25%
JULY	2156	2612	2870	2929	3088	3232	2521	2759	2960	93.21%	121.66%
AUGUST	1939	2864	2888	2962	3071	3038	2285	2739	2957	92.63%	120.78%
SEPTEMBER	1705	2480	2738	2796	2948	2982	2264	2586	2805	92.19%	114.03%
OCTOBER	1447	2283	2403	2482	2549	2658	2031	2231	2466	90.47%	98.38%
NOVEMBER	1362	2211	2361	2490	2386	2400	1912	2178	2375	91.71%	96.04%
DECEMBER	1243	1911	2185	2345	2312	2402	1759	2035	2242	90.77%	89.74%
DAILY AVE FOR YEAR	1514	2288	2427	2466	2539	2639	1994	2268	2474	91.68%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90, West of Billings

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1987	2913	564	19.4	423	10.9	388	10.3	370	12.7				
1951	4659							536	11.5				
1961*													
1989	7638	927	12.6	835	10.9	799	10.5	781	10.2				
1987	10948	1291	11.9	1185	10.8	1143	10.4	1117	10.2				
1982	11331	1368	12.6	1232	10.9	1200	10.6	1174	10.4				
1951	10948	1455	12.5	1264	10.9	1200	10.4	1199	10.2				
1984	12248	1540	12.6	1328	10.8	1280	10.5	1261	10.1				
1985	12339	1561	12.7	1344	10.9	1315	10.7	1283	10.4				
1989	12678	1514	11.9	1366	10.8	1315	10.3	1286	10.1				
1987	13088	1565	11.9	1650	10.7	1362	10.4	1333	10.2				
1988	12863	1483	11.9	1353	10.9	1306	10.2	1261	9.8				
1989	13464	1715	12.6	1491	10.9	1435	10.7	1386	10.4				
1990	13961	1999	14.3	1512	10.8	1442	10.3	1404	10.1				
1991	14639	1280	12.6	1650	11.3	1514	10.3	1556	10.6				
1992	16212	1893	11.7	1767	10.9	1200	10.6	1683	10.4				
1993	17116	2108	12.3	2013	11.8	1917	11.2	1859	10.9	1813	10.6	1723	10.1
1994	17527	2058	11.7	1938	11.1	1873	10.7	1807	10.3	1753	10.0	1689	9.6

*Under construction

**Design Hour Volume

DH:Q:PRE:mb:27.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-11 BILLINGS

YEAR: 1994

LOCATION: I-90, 6.0 MILES WEST OF BILLINGS, MP 441.4

LARGE TRUCKS: 9.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	11319	13764	14235	14150	14087	16495	14149	13936	14509	96.05%	79.51%
FEBRUARY	12641	14303	13961	14491	14560	17272	15669	14699	14917	98.54%	83.87%
MARCH	14905	15588	15888	15725	17053	19199	17739	16550	16629	99.52%	94.43%
APRIL	15412	15993	15784	16544	16650	19620	17773	16950	17047	99.43%	96.71%
MAY	16164	17126	17357	17573	17929	20556	18388	17775	18029	98.59%	101.42%
JUNE	19065	19667	19579	19912	20932	22047	20057	20196	20427	98.87%	115.23%
JULY	20668	21626	21127	21176	21721	24427	22058	21883	22130	98.88%	124.85%
AUGUST	20891	20928	20683	20783	21769	23899	22214	21518	21506	100.06%	122.77%
SEPTEMBER	17231	18185	17945	18034	18493	21079	19498	18714	18842	99.32%	106.77%
OCTOBER	14226	16109	16499	17196	17781	19930	16775	16812	17437	96.42%	95.92%
NOVEMBER	13765	15382	15741	16369	14328	17300	15633	15539	15845	98.07%	88.66%
DECEMBER	11601	15369	16355	16574	16808	18338	14587	15750	16769	93.92%	89.86%
DAILY AVE FOR YEAR		17003	17096	17377	17676	20014	17878	17527	17841	98.24%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 and Montana 200, West Lewistown

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1951	1132							167	12.1				
1961	1491	194	13.0	172	11.5	167	11.2	163	10.9				
1971	1498	315	21.0	181	12.1	171	11.4	165	11.0				
1981	1698	260	14.5	215	12.7	201	11.8	200	11.1				
1982	1655	200	14.5	216	12.9	200	12.3	199	12.0				
1983	1132	276	16.2	216	12.7	200	12.7	200	11.8				
1984	1725	200	13.0	216	12.9	200	11.9	201	11.7				
1985	1699	194	19.8	227	13.4	216	12.7	216	12.4				
1986	1737	332	19.1	225	11.2	274	12.4	209	12.0				
1987	1749	538	30.8	276	12.9	217	12.4	200	12.0				
1988	1769	200	15.4	227	12.9	276	12.7	209	11.7				
1989	1749	200	15.5	227	11.2	274	12.3	207	11.9				
1990	1937	399	20.0	260	12.9	225	13.4	200	11.0				
1991	1874	274	30.8	227	12.9	274	11.7	200	11.0				
1992	2008	260	12.9	260	11.8	274	11.4	223	11.1				
1993	2062	272	13.2	246	11.9	236	11.4	232	11.3	225	10.9	214	10.4
1994	2152	296	13.8	270	12.5	257	11.9	253	11.8	245	11.4	234	10.9

**Design Hour Volume

DH:Q:PRE:mb:28.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

YEAR: 1994

LOCATION: US 87\MT 200, P-57, 6.0 MILES WEST OF LEWISTOWN AT MP 76.3

LARGE TRUCKS: 6.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	886	1106	1296	1226	1373	1653	1228	1235	1320	93.56%	57.40%
FEBRUARY	918	1231	1038	1158	1132	1209	1111	1114	1154	96.53%	51.78%
MARCH	1541	1643	1749	1756	1939	2284	1795	1817	1868	97.27%	84.45%
APRIL	1932	1970	1991	2004	2049	2448	2177	2097	2109	99.43%	97.46%
MAY	2233	2237	2290	2298	2388	2748	2409	2360	2380	99.16%	109.69%
JUNE	2570	2511	2480	2542	2628	2929	2543	2599	2615	99.39%	120.79%
JULY	2898	2802	2849	2835	2897	3301	2893	2935	2954	99.36%	136.41%
AUGUST	2576	2660	2678	2630	2735	3049	2655	2707	2738	98.87%	125.81%
SEPTEMBER	2294	2376	2447	2434	2517	2950	2465	2513	2562	98.09%	116.80%
OCTOBER	2045	2373	2421	2484	2518	2898	2453	2440	2531	96.40%	113.40%
NOVEMBER	1826	2037	2192	2304	2189	2514	2006	2159	2247	96.08%	100.34%
DECEMBER	1333	1905	2031	1983	1969	2068	1591	1843	1994	92.43%	85.66%
DAILY AVE FOR YEAR	1921	2071	2122	2138	2195	2504	2111	2152	2206	97.53%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191, North of Lewistown

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	407	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	407	111	27.3	83	20.4	67	13.1	63	15.5				
1951	593							85	14.3				
1961	1239	212	17.1	172	13.9	166	13.4	162	13.1				
1971	1086	161	14.8	135	12.9	160	12.1	127	11.7				
1981	1223	157	17.9	147	12.9	148	11.5	137	13.2				
1982	1141	174	15.3	144	12.6	160	12.1	135	11.8				
1951	1172	111	15.3	148	12.6	140	12.0	135	11.5				
1984	1186	160	14.8	167	12.9	160	12.1	135	11.8				
1988	1172	167	15.3	183	13.2	140	12.6	135	12.2				
1988	1106	160	14.1	135	12.2	160	11.8	129	11.7				
1988	1203	160	15.3	157	13.1	148	12.2	144	12.9				
1988	1205	183	14.7	164	13.1	155	12.0	151	12.1				
1988	1258	206	16.8	160	12.1	153	12.2	152	12.1				
1990	1204	176	14.8	154	12.9	160	12.2	143	11.8				
1991	1239	274	22.6	175	14.4	160	13.3	150	12.9				
1992	1284	176	14.1	155	12.1	160	11.8	144	11.2				
1993	1302	193	14.8	160	12.3	153	11.8	150	11.5	143	11.0	138	10.6
1994	1329	188	14.1	169	12.7	159	12.0	155	11.7	150	11.3	143	10.8

**Design Hour Volume

DH:Q:PRE:mb:29.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

YEAR: 1994

LOCATION: US 191, P-43, 7.0 MILES NORTH OF LEWISTOWN, MP 9.5

LARGE TRUCKS: 3.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	627	940	1077	938	1010	1150	759	914	1019	89.70%	68.77%
FEBRUARY	692	934	925	923	1002	1109	949	933	979	95.30%	70.20%
MARCH	995	1189	1243	1165	1265	1303	1067	1180	1232	95.78%	88.78%
APRIL	1136	1209	1248	1294	1306	1522	1262	1290	1326	97.29%	97.06%
MAY	1373	1419	1484	1435	1459	1580	1457	1455	1473	98.78%	109.47%
JUNE	1446	1489	1528	1515	1606	1676	1410	1527	1562	97.76%	114.89%
JULY	1514	1586	1626	1623	1640	1777	1573	1620	1656	97.83%	121.89%
AUGUST	1367	1499	1512	1485	1528	1577	1393	1482	1517	97.69%	111.51%
SEPTEMBER	1325	1377	1419	1420	1476	1664	1479	1459	1480	98.58%	109.77%
OCTOBER	1366	1477	1489	1538	1506	1722	1577	1520	1543	98.51%	114.36%
NOVEMBER	1186	1355	1458	1442	1439	1588	1398	1412	1456	96.98%	106.24%
DECEMBER	826	1165	1259	1288	1214	1306	1021	1157	1248	92.71%	87.05%
DAILY AVE FOR YEAR	1154	1303	1356	1339	1371	1498	1279	1329	1374	96.71%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route S 278, Southwest of Dillon

Functional Class Minor Arterial

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1988	290	120	41.4	70	24.1	49	19.3	47	16.2				
1951	342							53	15.6				
1988	311	63	20.3	51	19.4	69	15.1	45	14.9				
1971	405	107	28.4	78	18.3	69	19.3	60	14.9				
1981	435	144	33.1	87	20.0	73	19.3	68	16.2				
1982	422	120	28.4	72	17.1	69	16.4	68	15.6				
1986	443	98	21.2	77	19.4	70	19.3	68	14.9				
1986	405	112	29.2	98	22.6	72	19.3	76	17.9				
1985	433	109	24.7	88	20.3	77	19.3	70	16.2				
1986	457	112	24.5	72	24.1	72	19.3	51	14.7				
1981	491	112	23.8	84	17.1	78	19.3	78	15.3				
1988	496	119	28.4	98	19.4	90	16.1	77	15.5				
1989	493	144	29.2	119	23.3	102	20.3	82	15.6				
1991	491	128	24.7	98	18.3	69	16.4	70	16.2				
1991	*452	119	26.3	99	21.7	86	19.3	60	17.7				
1992	*651	138	21.2	112	17.2	90	19.3	82	12.6				
1993	593	187	31.5	132	22.3	110	18.5	94	15.9	86	14.5	78	13.2
1994	644	166	25.8	138	21.4	118	18.3	104	16.1	92	14.3	83	12.9

*Road construction in 1991 and 1992

**Design Hour Volume

DH:Q:PRE:mb:30.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

YEAR: 1994

LOCATION: S 278, 7.0 MILES SOUTHWEST OF DILLON AT MP 3.4

LARGE TRUCKS: 2.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	555	404	422	425	432	465	546	468	428	109.35%	72.71%
FEBRUARY	543	401	369	382	411	412	570	441	395	111.65%	68.51%
MARCH	506	392	426	434	436	519	507	457	440	103.86%	71.00%
APRIL	496	459	461	469	479	542	554	498	485	102.68%	77.37%
MAY	665	656	594	587	602	667	729	642	621	103.38%	99.74%
JUNE	873	720	708	720	767	850	862	783	752	104.12%	121.65%
JULY	1024	893	853	836	857	957	1119	944	883	106.91%	146.66%
AUGUST	900	776	749	761	797	841	835	804	782	102.81%	124.91%
SEPTEMBER	815	795	689	728	719	803	858	772	748	103.21%	119.94%
OCTOBER	751	690	676	696	705	771	873	741	706	104.96%	115.12%
NOVEMBER	703	572	580	626	655	763	809	668	636	105.03%	103.78%
DECEMBER	470	478	466	483	497	526	596	506	492	102.85%	78.61%
DAILY AVE FOR YEAR	692	603	583	596	613	676	738	644	614	104.83%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route Montana 200, Northeast of Bonner

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	311	38.0	102	34.9				
1951	492							128	26.1				
1961	1231	311	25.3	201	16.3	201	16.3	188	17.3				
1971	1811	399	22.0	340	18.8	321	17.7	302	15.8				
1981	2392	505	21.3	400	16.8	376	15.1	363	15.8				
1982	2232	480	20.0	381	16.3	364	16.3	349	15.8				
1983	2364	536	22.8	431	16.0	388	16.0	373	15.8				
1984	2529	505	21.3	411	16.3	386	15.0	374	14.8				
1985	2534	693	21.3	436	17.2	413	16.3	393	15.8				
1986	2734	505	18.5	447	16.4	488	16.0	407	14.6				
1982	2232	502	20.8	488	17.2	480	15.7	434	15.8				
1983	2821	496	17.6	453	16.1	486	15.1	492	14.5				
1989	2812	502	17.6	458	16.3	480	15.0	407	14.5				
1990	2343	502	21.4	428	18.3	400	17.1	378	16.5				
1991	2731	536	20.8	439	16.1	480	15.0	400	14.6				
1992	3141	502	18.1	511	16.3	480	16.3	460	14.6				
1993	3110	609	19.6	509	16.4	476	15.3	459	14.8	426	13.7	391	12.6
1994	3350	613	18.3	547	16.3	521	15.6	505	15.1	479	14.3	429	12.8

**Design Hour Volume

DH:Q:PRE:mb:31.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

YEAR: 1994

LOCATION: MT 200, P-24, 4.0 MILES NORTHEAST OF BONNER AT MP 5.1

LARGE TRUCKS: 4.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2084	2303	2298	2276	2319	2741	2187	2303	2383	96.64%	68.75%
FEBRUARY	2135	2315	2197	2200	2318	2708	2382	2322	2347	98.93%	69.32%
MARCH	2761	2395	2497	2444	2613	2997	2732	2623	2580	101.67%	78.30%
APRIL	3162	2651	2622	2667	2820	3515	3492	3024	2886	104.78%	90.27%
MAY	3816	3604	3219	3260	3316	4113	4156	3631	3494	103.92%	108.39%
JUNE	4683	3628	3397	3374	3938	4516	4305	3956	3760	105.21%	118.10%
JULY	5257	3650	3673	3922	4345	5006	4773	4437	4162	106.61%	132.45%
AUGUST	5367	4303	4136	4180	4410	5058	5088	4606	4390	104.92%	137.50%
SEPTEMBER	3893	3827	3298	3373	3563	4305	4155	3784	3697	102.35%	112.96%
OCTOBER	3881	3331	3285	3367	3515	4144	3619	3593	3519	102.10%	107.26%
NOVEMBER	3638	2975	2998	3207	3100	3880	3492	3312	3220	102.86%	98.87%
DECEMBER	2045	2715	2629	2668	2765	3001	2354	2607	2767	94.22%	77.82%
DAILY AVE FOR YEAR	3560	3141	3021	3078	3252	3832	3561	3350	3267	102.53%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I-90 & I-15, West of Butte

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027							507	12.6				
1961	4495	619	11.9	543	12.1	523	11.6	513	11.4				
1971	7123	884	12.4	845	11.9	828	11.6	807	11.5				
1981	8566	1008	11.8	974	11.4	950	11.1	936	10.9				
1982	8376	1110	11.9	1018	12.2	989	11.8	975	11.6				
1983	8404	1018	12.1	974	11.7	957	11.4	943	11.2				
1984	8815	1061	11.9	1009	11.4	985	11.2	961	10.9				
1985	8754	1061	12.1	997	11.4	ABT	11.2	968	11.1				
1986	8949	1061	11.9	1017	11.4	988	11.0	972	10.9				
1987	9800	1125	11.9	1076	11.9	1055	10.8	1048	11.2				
1988	10345	1352	11.9	1180	11.4	1143	11.0	1125	11.4				
1989	10672	1329	12.5	1257	11.8	1214	11.4	1192	11.2				
1990	11167	1018	11.9	1256	11.2	1234	11.1	1220	10.9				
1991	11571	1480	12.2	1362	11.8	1309	11.3	1283	11.1				
1990	12486	1480	11.9	1432	11.8	1309	11.2	1372	11.0				
1993	12994	1647	12.7	1531	11.8	1514	11.7	1481	11.4	1436	11.1	1381	10.6
1994	14025	1790	12.8	1620	11.6	1572	11.2	1543	11.0	1506	10.7	1459	10.4

**Design Hour Volume

DH:Q:PRE:mb:32.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

YEAR: 1994

LOCATION: I-15\I-90, 3.0 MILES WEST OF BUTTE, MP 123.6

LARGE TRUCKS: 10.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	8650	9864	10338	10246	10387	12027	9804	10116	10539	95.99%	72.13%
FEBRUARY	9921	10078	9897	10253	10839	12198	11172	10622	10653	99.71%	75.73%
MARCH	11604	11296	11780	12278	12685	14103	12633	12331	12405	99.40%	87.92%
APRIL	12201	12090	12369	12763	12868	15205	13706	13124	13161	99.72%	93.57%
MAY	13717	13924	13858	14140	14625	16789	15255	14540	14596	99.62%	103.67%
JUNE	16262	16055	16187	16530	17516	18275	16666	16800	16923	99.27%	119.78%
JULY	18566	17406	17993	18379	18810	20949	18934	18793	18814	99.89%	133.99%
AUGUST	17766	17749	17734	17776	18786	20205	18444	18294	18359	99.65%	130.44%
SEPTEMBER	14425	15143	14987	15444	15740	17885	15715	15699	15928	98.56%	111.93%
OCTOBER	12690	12975	13378	14126	14345	16227	13431	13800	14151	97.52%	98.39%
NOVEMBER	11621	11635	12201	13309	11729	14039	11517	12324	12598	97.83%	87.87%
DECEMBER	9032	11615	12169	12633	12429	13621	11126	11860	12542	94.56%	84.56%
DAILY AVE FOR YEAR	13038	13319	13574	13990	14230	15960	14034	14025	14222	98.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-17

Route I-15, North of Lima

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388							46	13.3				
1981	593	86	14.5	75	12.6	72	12.1	68	11.5				
1971	785	153	14.5	113	14.4	109	13.9	106	13.3				
1981	1283	187	14.5	171	13.4	182	12.9	167	12.5				
1982	1283	209	18.8	198	13.9	167	13.2	163	12.7				
1991	1283	224	17.5	198	15.4	177	13.3	171	13.3				
1984	1296	239	18.8	194	15.0	182	14.0	173	13.3				
1985	1315	239	18.8	171	14.5	182	13.3	175	13.3				
1984	1383	225	18.8	198	14.9	191	13.2	183	13.2				
1991	1492	253	18.8	210	14.9	199	13.2	191	13.2				
1988	1492	310	20.8	241	16.2	212	14.8	212	14.1				
1991	1562	209	18.8	224	16.2	221	14.1	212	13.3				
1991	1315	369	20.8	317	12.6	264	14.5	244	13.9				
1991	1804	326	18.8	280	15.5	253	14.0	244	13.3				
1992	1961	391	18.8	292	14.9	212	13.9	261	13.3				
1993	2070	358	17.3	317	15.3	302	14.6	292	14.6	276	13.3	259	12.5
1994	2123	396	18.7	339	16.0	303	14.3	287	13.5	276	13.0	254	12.0

**Design Hour Volume

DH:Q:PRE:mb:33.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

YEAR: 1994

LOCATION: I-15, 6.8 MILES NORTH OF LIMA, MP 22.3

LARGE TRUCKS:24.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1627	1454	1454	1426	1416	1609	1619	1520	1471	103.33%	71.58%
FEBRUARY	1655	1479	1385	1509	1582	1826	1753	1598	1556	102.70%	75.26%
MARCH	2132	1745	1759	1961	2149	2192	2086	1999	1961	101.94%	94.14%
APRIL	2288	1943	1841	1996	2004	2527	2172	2126	2084	102.02%	100.12%
MAY	2069	2003	1872	1940	2108	2562	2119	2085	2083	100.10%	98.19%
JUNE	2692	2312	2235	2374	2635	2697	2479	2490	2455	101.43%	117.26%
JULY	3076	2777	2731	2669	2824	3526	3120	2987	2935	101.77%	140.67%
AUGUST	3146	2664	2421	2482	2786	3189	2957	2779	2684	103.54%	130.87%
SEPTEMBER	2286	2280	1969	1951	2123	2626	2248	2223	2207	100.72%	104.69%
OCTOBER	2203	1863	1977	1991	2163	2348	2112	2091	2059	101.55%	98.47%
NOVEMBER	2266	1698	1804	1965	1691	1913	1886	1889	1821	103.73%	88.96%
DECEMBER	1195	1624	1750	1866	1880	1995	1481	1694	1833	92.42%	79.78%
DAILY AVE FOR YEAR	2220	1987	1933	2011	2113	2418	2169	2123	2096	101.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20, West of West Yellowstone

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529							131	20.6				
1961*													
1971	1262	384	30.4	624	20.6	312	24.7	286	22.7				
1988	1674	421	26.0	360	22.0	368	21.3	336	20.8				
1988	1585	407	25.4	370	23.0	360	22.7	348	22.0				
1983	1653	522	30.4	384	20.6	363	22.7	355	21.5				
1984	1674	497	26.0	383	20.6	368	22.0	360	21.5				
1985	1717	440	26.0	395	23.0	624	21.5	348	21.5				
1986	1674	445	26.0	453	22.0	388	21.3	377	20.7				
1987	1717	435	22.6	453	20.6	368	20.3	376	30.0				
1988	2081	707	34.0	624	30.0	558	24.7	516	24.8				
1989	2067	703	34.0	624	20.6	438	20.9	414	20.0				
1990	2135	463	21.7	445	20.6	624	21.5	420	30.0				
1991	2096	497	21.7	453	20.6	438	20.9	429	20.0				
1992	2298	536	13.3	474	20.6	457	19.9	450	30.0				
1993	2376	564	23.7	506	21.3	494	20.8	477	20.1	456	19.2	432	18.2
1994	2573	608	23.6	539	20.9	527	20.5	513	19.9	497	19.3	469	18.2

*Under construction

**Design Hour Volume

DH:Q:PRE:mb:34.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE YEAR: 1994

LOCATION: US 20, P-12, 5.0 MILES WEST OF WEST YELLOWSTONE, MP 4.2 LARGE TRUCKS: 11.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1109	893	838	877	910	1082	1139	985	918	107.30%	38.28%
FEBRUARY	1234	1076	948	974	971	1294	1262	1108	1052	105.32%	43.06%
MARCH	1759	1215	1215	1260	1335	1580	1672	1418	1314	107.91%	55.11%
APRIL	1415	1270	1225	1358	1316	1526	1499	1387	1348	102.89%	53.90%
MAY	2864	2330	2112	1937	2044	2569	3087	2422	2200	110.09%	94.12%
JUNE	4494	4146	4223	4026	4173	4445	4720	4304	4193	102.65%	167.26%
JULY	6429	6092	5963	6049	6086	6097	6807	6240	6059	102.99%	242.49%
AUGUST	5484	5155	5161	5129	5571	5900	6043	5458	5352	101.98%	212.11%
SEPTEMBER	4243	3591	3149	3157	3193	3666	4532	3633	3358	108.19%	141.18%
OCTOBER	2046	1712	1760	1729	1894	2146	1897	1884	1842	102.28%	73.21%
NOVEMBER	1006	862	959	1118	944	1081	1015	1001	997	100.40%	38.90%
DECEMBER	710	1006	1078	1134	1102	1225	975	1039	1114	93.27%	40.38%
DAILY AVE FOR YEAR	2733	2446	2386	2396	2462	2718	2887	2573	2479	103.81%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19 Route U.S. 191, North of West Yellowstone

Functional Class Principal Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	802							309	25.6				
1961	802	285	35.5	220	27.4	212	26.4	204	26.4				
1971	1142	301	21.0	258	27.4	244	21.4	227	19.9				
1961	1481	383	21.0	303	20.5	284	19.4	284	19.9				
1982	1536	421	21.0	315	22.1	309	20.1	299	18.6				
1990	1601	387	24.2	315	17.9	308	19.2	299	18.6				
1984	1601	387	23.1	331	20.6	315	19.4	301	18.5				
1990	1601	337	21.0	309	17.9	298	18.6	290	18.6				
1986	1603	395	21.0	308	17.9	309	18.3	305	18.6				
1990	1601	387	18.2	331	16.9	309	16.4	300	16.2				
1988	1876	373	19.9	340	17.9	308	17.7	309	17.5				
1990	1877	395	21.0	348	18.5	308	17.9	329	17.5				
1990	1889	352	19.0	331	17.9	309	17.9	315	17.8				
1990	1889	387	21.0	357	17.9	340	18.2	336	17.8				
1992	2056	365	17.8	348	16.8	337	16.4	331	18.6				
1993	2148	399	18.6	376	17.5	362	16.5	354	16.5	346	16.1	331	15.4
1994	2320	429	18.5	392	16.9	383	16.5	376	16.2	369	15.9	353	15.2

**Design Hour Volume

DH:Q:PRE:mb:35.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK YEAR: 1994

LOCATION: US 191\US 287, P-50, 7.7 MILES NORTH OF WEST YELLOWSTONE AT MP 7.8 LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1239	1113	1127	1165	1144	1333	1317	1207	1173	102.90%	52.04%
FEBRUARY	1436	1237	1160	1231	1184	1480	1479	1315	1258	104.53%	56.69%
MARCH	1802	1395	1402	1497	1509	1754	1680	1567	1506	104.05%	67.56%
APRIL	1471	1298	1339	1393	1382	1596	1469	1428	1410	101.28%	61.56%
MAY	2282	2170	2064	1967	2054	2293	2288	2161	2110	102.42%	93.16%
JUNE	3666	3357	3414	3359	3422	3489	3431	3444	3407	101.09%	148.47%
JULY	4773	4380	4437	4440	4465	4741	4580	4560	4505	101.22%	196.59%
AUGUST	4419	4122	4075	4213	4429	4549	4328	4289	4259	100.70%	184.90%
SEPTEMBER	3497	3240	2921	3001	3095	3347	3606	3242	3130	103.58%	139.77%
OCTOBER	1926	1918	1934	1965	2117	2251	1946	2001	2031	98.52%	86.27%
NOVEMBER	1245	1178	1297	1418	1330	1513	1294	1327	1348	98.44%	57.21%
DECEMBER	932	1285	1378	1382	1339	1502	1203	1294	1381	93.70%	55.79%
DAILY AVE FOR YEAR	2391	2224	2212	2253	2289	2487	2385	2320	2293	101.15%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-20

Route U.S. 89, North of Gardiner

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386							91	23.6				
1961*													
1971	655	131	25.5	144	22.0	134	20.5	131	20.0				
1981	932	198	21.2	178	19.1	173	18.6	169	18.6				
1982	933	208	22.7	193	19.3	173	18.5	169	18.6				
1983	995	298	23.2	191	17.2	181	18.6	185	18.6				
1984	1012	279	22.7	199	17.2	188	18.6	182	18.6				
1985	1002	200	20.0	181	18.1	175	18.5	172	17.2				
1983	1099	298	23.2	206	17.2	198	18.6	193	18.6				
1987	1201	246	20.8	220	18.6	211	18.6	205	17.1				
1988	1302	298	22.7	235	18.6	224	17.2	216	18.6				
1987	1563	375	20.0	282	17.2	271	18.6	257	18.6				
1990	1548	443	28.8	315	20.3	279	18.6	261	18.6				
1981	1440	326	20.8	282	18.6	250	18.6	238	18.6				
1998	1591	290	18.2	262	18.5	298	18.6	250	19.1				
1993	1637	339	20.7	283	17.3	266	16.2	261	15.9	252	15.4	240	14.7
1994	1716	368	21.4	278	16.2	275	16.0	272	15.9	263	15.3	249	14.5

*Under construction

**Design Hour Volume

DH:Q:PRE:mb:36.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA YEAR: 1994

LOCATION: US 89, P-11, 17.0 MILES NORTH OF GARDINER, MP 16.8 LARGE TRUCKS: 1.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1000	877	845	834	927	1098	1273	986	914	107.88%	57.47%
FEBRUARY	1015	872	776	807	871	1075	1225	949	880	107.84%	55.31%
MARCH	1083	896	876	1004	1079	1118	1079	1016	993	102.32%	59.22%
APRIL	1356	1010	993	1019	1041	1307	1482	1187	1085	109.40%	69.19%
MAY	1800	1572	1542	1510	1541	1717	1824	1643	1575	104.32%	95.76%
JUNE	2578	2475	2610	2491	2582	2607	2699	2575	2552	100.90%	150.09%
JULY	3199	3124	3171	3105	3210	3324	3221	3199	3193	100.19%	186.46%
AUGUST	3025	2922	2957	2911	3152	3133	3035	3011	3004	100.23%	175.50%
SEPTEMBER	2553	2297	2111	2117	2313	2406	2704	2357	2259	104.34%	137.38%
OCTOBER	1610	1400	1370	1412	1485	1684	1495	1494	1467	101.84%	87.08%
NOVEMBER	1066	1007	1028	1079	1250	1344	1295	1146	1133	101.15%	66.80%
DECEMBER	799	934	974	1041	1126	1102	1128	1025	1043	98.27%	59.74%
DAILY AVE FOR YEAR	1757	1616	1604	1611	1715	1826	1872	1716	1675	102.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 12, Montana Avenue, Helena

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730							700	10.4				
1961	7971	881	11.7	846	10.8	832	10.4	832	10.4				
1971	13549	1656	12.2	1538	11.4	1507	11.1	1507	10.2				
1980	18124	2208	12.2	1971	10.5	1985	10.4	1891	10.4				
1982	18725	2192	11.7	2078	10.8	1985	10.4	1971	10.5				
1983	19459	2195	11.7	2042	10.5	2047	10.1	1977	10.8				
1984	19453	2208	11.6	2078	10.9	2047	10.5	2160	10.4				
1985	20701	2366	11.6	2258	10.8	2207	10.7	2177	10.5				
1986	20184	2484	12.3	2180	10.8	2123	10.5	2103	10.4				
1987	20472	2349	11.5	2176	10.8	2174	10.4	2098	10.2				
1988	19881	2347	11.6	2195	10.8	2198	10.4	2084	10.5				
1989	20552	2192	11.3	2214	10.8	2174	10.4	2165	10.5				
1990	20592	2195	11.6	2250	10.9	2198	10.4	2158	10.5				
1990	20323	2577	12.2	2195	10.8	2159	10.4	2158	10.4				
1992	20839	2047	11.6	2258	10.8	2198	10.5	2168	10.4				
1993	20941	2338	11.2	2230	10.6	2203	10.5	2165	10.3	2126	10.2	2075	9.9
1994	21552	2393	11.1	2254	10.5	2217	10.3	2189	10.2	2153	10.0	2109	9.8

**Design Hour Volume

DH:Q:PRE:mb:37.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA YEAR: 1994

LOCATION: P-8, ON MONTANA AVENUE, BETWEEN BILLINGS & MISSOULA AVENUES IN HELENA AT MP 42.8

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	12802	19594	20348	20648	20505	22677	17352	18885	20699	91.24%	87.62%
FEBRUARY	14399	19850	20196	20851	20551	22589	19102	19648	20807	94.43%	91.16%
MARCH	15615	21461	21947	21870	22717	24616	21036	21406	22477	95.24%	99.32%
APRIL	15186	21777	22059	22547	22811	25206	21528	21706	22991	94.41%	100.71%
MAY	16246	21445	23189	23305	23616	26548	22370	22186	23502	94.40%	102.94%
JUNE	16821	24096	24524	24561	24903	26001	21116	23252	24809	93.72%	107.89%
JULY	16410	22646	25199	26029	25926	27283	20893	23294	25505	91.33%	108.08%
AUGUST	16679	24836	24932	24995	25261	26587	21076	23620	25270	93.47%	109.59%
SEPTEMBER	15867	21044	22952	22982	23519	25832	21161	22093	23394	94.44%	102.51%
OCTOBER	14861	21909	21952	22423	22980	24955	20882	21210	22799	93.03%	98.41%
NOVEMBER	14049	21617	21781	22517	18633	23115	18785	20209	21589	93.61%	93.77%
DECEMBER	13341	21171	22410	22629	23032	24728	19529	21117	22893	92.24%	97.98%
DAILY AVE FOR YEAR	15190	21787	22624	22946	22871	25011	20403	21552	23061	93.46%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route Montana 59, North of Miles City

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0	58	20.6	54	19.2	58	15.1				
1990	278	74	26.6	57	20.5	50	18.0	48	17.0				
1990	265	58	27.9	43	16.2	40	15.1	39	14.7				
1992	281	93	36.8	46	18.2	40	17.0	43	16.2				
1993	300	84	28.0	63	21.0	60	20.0	56	18.7	51	17.0	42	14.0
1994	304	119	39.1	67	22.0	58	19.1	53	17.4	48	15.8	44	14.5

**Design Hour Volume

DH:Q:PRE:mb:38.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY YEAR: 1994

LOCATION: MT 59, P-18, 20.0 MILES NORTH OF MILES CITY AT MP 18.2 LARGE TRUCKS: 10.6%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	119	156	182	159	161	199	127	155	170	91.18%	50.96%
FEBRUARY	180	237	171	230	256	271	207	222	233	95.28%	72.99%
MARCH	172	217	232	177	206	255	219	210	216	97.22%	69.04%
APRIL	212	260	250	264	260	321	237	259	273	94.87%	85.15%
MAY	317	308	361	311	315	334	278	319	326	97.85%	104.88%
JUNE	301	363	352	326	334	381	292	335	349	95.99%	110.14%
JULY	346	446	468	453	434	492	345	432	473	91.33%	142.03%
AUGUST	337	413	440	386	416	468	360	404	423	95.51%	132.82%
SEPTEMBER	265	372	357	322	309	398	311	335	352	95.17%	110.14%
OCTOBER	357	355	370	344	386	431	424	381	376	101.33%	125.26%
NOVEMBER	277	344	374	330	393	365	341	347	360	96.39%	114.08%
DECEMBER	172	255	301	276	268	291	197	251	278	90.29%	82.52%
DAILY AVE FOR YEAR	255	311	322	298	312	351	278	304	319	95.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route S 241, North of Harlem

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214							32	14.5				
1961	205	40	19.5	33	16.7	31	15.1	32	14.6				
1971	313	55	17.8	49	15.7	45	14.4	43	13.8				
1981	340	64	17.2	46	16.7	45	13.2	45	13.8				
1982	320	57	17.8	46	14.4	44	13.8	43	13.4				
1989	358	125	34.9	46	25.1	76	21.2	57	15.9				
1984	313	53	17.2	46	15.7	45	14.8	44	13.8				
1985	205	43	21.9	43	14.4	47	14.2	43	13.8				
1989	290	52	17.9	46	15.9	43	14.8	42	14.5				
1987	318	56	17.8	46	14.5	43	13.8	42	13.2				
1989	318	53	15.6	48	14.2	46	13.8	45	13.8				
1989	318	65	17.2	42	14.5	47	13.8	45	13.3				
1994	318	53	17.2	50	15.0	48	14.4	46	13.8				
1991	320	55	17.2	50	15.8	48	15.0	45	14.6				
1992	340	76	21.9	58	16.7	50	15.0	50	14.6				
1993	368	104	28.3	67	18.2	55	14.9	52	14.1	49	13.3	45	12.2
1994	372	60	16.1	54	14.5	52	14.0	51	13.7	50	13.4	46	12.4

**Design Hour Volume

DH:Q:PRE:mb:40.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

YEAR: 1994

LOCATION: S 241, 2.5 MILES NORTH OF HARLEM, MP 1.9

LARGE TRUCKS: 9.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	209	304	335	299	333	385	260	299	330	90.61%	80.32%
FEBRUARY	224	319	348	308	288	361	307	308	325	94.77%	82.74%
MARCH	257	339	345	342	394	379	319	341	360	94.72%	91.61%
APRIL	282	341	370	370	377	416	395	367	377	97.35%	98.59%
MAY	312	414	408	422	405	420	356	390	413	94.43%	104.77%
JUNE	326	470	501	479	493	441	371	443	478	92.68%	119.01%
JULY	316	419	468	459	454	444	342	410	448	91.52%	110.14%
AUGUST	349	473	475	435	505	478	394	446	472	94.49%	119.81%
SEPTEMBER	273	312	323	360	369	394	367	345	354	97.46%	92.68%
OCTOBER	290	377	361	350	399	408	376	364	379	96.04%	97.78%
NOVEMBER	268	435	455	462	363	388	351	393	424	92.69%	105.57%
DECEMBER	210	368	375	429	436	409	288	361	405	89.14%	96.98%
DAILY AVE FOR YEAR	276	381	397	393	401	410	344	372	397	93.75%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Route U.S. 2, West of Kalispell

Station A-24

Traffic Type Primary - Urban

Functional Class Principal Arterial

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358							171	12.6				
1961	1454	219	15.1	690	13.1	184	12.0	180	12.4				
1971	2442	442	15.1	366	15.0	352	10.8	339	13.9				
1961	3843	494	12.9	462	12.0	451	10.8	446	11.0				
1982	3972	575	14.5	496	12.0	475	12.0	446	11.0				
1989	4502	569	12.0	537	10.8	523	10.8	516	11.0				
1984	4785	576	12.0	569	10.8	533	10.8	525	11.0				
1985	4897	576	11.8	590	10.8	516	10.0	527	11.0				
1989	5040	576	11.8	573	11.4	586	10.0	549	11.0				
1987	5283	633	12.0	601	11.4	590	10.8	581	11.0				
1989	5359	633	11.8	600	10.8	577	10.8	516	13.9				
1989	5430	656	12.1	600	11.4	586	10.4	580	13.9				
1989	5541	674	12.0	613	10.8	601	10.8	592	13.9				
1991	5637	704	12.5	366	10.8	633	10.8	621	11.0				
1992	5040	743	11.8	695	10.8	677	10.8	665	11.0				
1993	6496	788	12.1	740	11.4	720	11.1	704	10.8	683	10.5	658	10.1
1994	6725	824	12.3	762	11.3	747	11.1	734	10.9	719	10.7	682	10.1

**Design Hour Volume

DH:Q:PRE:mb:41.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL YEAR: 1994

LOCATION: US 2, P-1, 1.3 MILES WEST OF KALISPELL AT MP 118.8 LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4007	6010	5974	6089	6208	6603	4840	5606	6169	90.87%	83.36%
FEBRUARY	4030	5055	5645	5820	5995	6220	5284	5435	5747	94.57%	80.82%
MARCH	4806	6250	5636	5735	6368	6819	6111	5956	6129	97.18%	88.57%
APRIL	5064	6628	6554	6614	6738	7277	6540	6516	6787	96.01%	96.90%
MAY	5732	6951	7202	7226	7282	8083	7130	7042	7324	96.15%	104.72%
JUNE	6397	7905	7918	7966	8095	8703	7377	7783	8109	95.98%	115.74%
JULY	6890	8128	8511	8458	8703	9281	8011	8276	8648	95.70%	123.07%
AUGUST	6657	7803	7310	6952	7588	8010	6862	7316	7509	97.43%	108.79%
SEPTEMBER	5336	6790	6904	7872	7106	8084	7281	7089	7373	96.15%	105.42%
OCTOBER	5681	7175	7295	7462	7310	7892	6775	7032	7415	94.83%	104.57%
NOVEMBER	5292	6758	6824	6852	6279	7314	6374	6548	6808	96.18%	97.37%
DECEMBER	4280	6174	6483	6410	6438	6971	5714	6097	6514	93.60%	90.67%
DAILY AVE FOR YEAR	5348	6802	6855	6955	7009	7605	6525	6725	7044	95.46%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25 — Route I-94, East of Wibaux

Functional Class Principal Arterial — Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053							130	12.6				
1961	1031	290	22.6	173	16.8	148	14.4	141	13.7				
1987	1622	257	15.8	260	14.4	223	13.7	218	13.4				
1987	2521	414	15.8	308	12.2	296	11.7	282	11.2				
1987	2236	349	15.6	275	12.6	265	11.9	218	11.9				
1983	2126	600	28.2	308	14.4	283	13.3	267	12.6				
1984	2113	333	15.6	275	13.5	283	12.5	258	12.2				
1985	1996	317	15.6	260	13.5	250	12.5	285	12.6				
1986	1925	275	15.6	254	13.2	244	12.2	240	12.6				
1987	1973	275	15.6	254	12.2	248	12.2	267	12.6				
1988	2032	260	15.6	268	13.2	255	12.5	249	12.6				
1989	2032	342	15.6	316	15.1	298	14.2	285	13.6				
1990	2164	600	15.8	300	13.5	294	13.4	285	13.2				
1990	2201	349	15.6	260	13.5	290	13.2	283	12.2				
1992	2236	431	15.6	308	13.4	260	12.9	290	12.2				
1993	2446	399	16.3	344	14.1	324	13.0	317	13.0	309	12.6	290	11.9
1994	2504	423	16.9	342	13.7	332	13.3	324	12.9	313	12.5	296	11.8

**Design Hour Volume

DH:Q:PRE:mb:42.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

YEAR: 1994

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX, MP 242.8

LARGE TRUCKS: 26.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1697	1298	1391	1516	1476	1622	1901	1562	1453	107.50%	62.39%
FEBRUARY	1803	1497	1447	1636	1504	1938	2020	1692	1604	105.49%	67.58%
MARCH	2421	1692	1827	1995	2216	2271	2525	2123	2002	106.04%	84.80%
APRIL	2331	1974	1807	2083	2084	2436	2406	2178	2094	104.01%	87.00%
MAY	2692	2317	2233	2356	2453	2827	2700	2502	2423	103.26%	99.94%
JUNE	3633	3097	3011	3126	3378	3411	3468	3300	3209	102.84%	131.81%
JULY	4189	3526	3420	3617	3761	4161	4277	3885	3719	104.46%	155.18%
AUGUST	4143	3361	3233	3281	3575	3871	4117	3619	3442	105.14%	144.55%
SEPTEMBER	2718	2392	2161	2563	2715	2831	2729	2599	2554	101.76%	103.81%
OCTOBER	2693	2128	2212	2470	2590	2853	2637	2509	2435	103.04%	100.22%
NOVEMBER	2410	1712	1931	2218	1946	2238	2289	2104	2015	104.42%	84.04%
DECEMBER	1775	1830	1821	1971	2083	2192	2020	1970	1994	98.80%	78.69%
DAILY AVE FOR YEAR	2709	2235	2208	2403	2482	2721	2757	2504	2412	103.80%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27 Route U.S. 191, 10.5 Mi. NE of Roy

Functional Class Principal Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	471	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4	71	35.1	50	24.8	44	21.8				
1971	314	98	31.2	64	20.4	6[illegible]	17.6	53	16.9				
1961	413	94	22.8	75	19.8	69	18.2	66	16.0				
1982	383	103	23.9	76	19.8	69	16.0	65	17.0				
1988	422	111	23.9	92	20.4	79	16.8	71	16.8				
1988	471	109	25.6	81	19.0	76	17.6	71	16.7				
1988	461	99	24.1	79	19.8	71	17.6	69	16.8				
1986	418	116	22.8	82	19.8	75	17.9	72	17.2				
1987	64	111	23.9	82	19.8	83	17.9	77	16.6				
1988	471	109	22.8	82	19.5	83	17.6	71	16.1				
1989	462	123	23.9	69	19.8	84	18.2	79	17.1				
1990	461	111	23.9	86	19.8	81	17.6	77	16.7				
1991	505	123	23.9	96	19.0	87	18.2	84	16.6				
1992	561	123	21.9	100	17.8	94	16.8	88	15.7				
1993	552	116	21.0	102	18.5	96	17.4	90	16.3	85	15.4	77	13.9
1994	575	116	20.2	104	18.1	100	17.4	98	17.0	93	16.2	83	14.4

**Design Hour Volume

DH:Q:PRE:mb:43.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

YEAR: 1994

LOCATION: US 191, P-61, 3 MILES NORTH OF JCT US 191\MT 19 AT MP 69.6

LARGE TRUCKS: 9.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	416	315	325	274	311	439	275	336	332	101.20%	58.43%
FEBRUARY	413	369	315	334	365	492	340	375	375	100.00%	65.22%
MARCH	595	391	397	407	534	628	448	482	468	102.99%	83.83%
APRIL	625	463	437	443	464	716	478	523	514	101.75%	90.96%
MAY	726	646	533	502	610	865	697	652	627	103.99%	113.39%
JUNE	881	605	585	608	681	807	648	685	656	104.42%	119.13%
JULY	833	668	625	601	645	873	663	710	691	102.75%	123.48%
AUGUST	781	664	577	595	672	789	647	669	653	102.45%	116.35%
SEPTEMBER	747	682	574	570	624	899	740	696	678	102.65%	121.04%
OCTOBER	789	616	598	657	672	877	728	706	681	103.67%	122.78%
NOVEMBER	701	510	539	594	540	694	598	595	574	103.66%	103.48%
DECEMBER	400	480	455	446	488	604	401	471	499	94.39%	81.91%
DAILY AVE FOR YEAR	659	534	497	503	551	724	555	575	562	102.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route Vaughn - Interstate, Frontage

Functional Class Major Collector

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9	71	27.8	63	24.7	59	23.1				
1971	553	103	12.6	71	16.1	84	15.2	80	14.5				
1971	2205	354	15.6	273	12.0	268	11.7	261	11.1				
1982	2205	343	13.6	266	12.1	289	11.7	252	11.4				
1983	2359	343	12.6	273	11.6	268	11.3	282	11.1				
1984	2261	303	15.6	266	16.1	260	11.5	759	11.1				
1985	2262	285	12.6	268	11.8	254	11.2	251	11.1				
1986*	3926	929	23.7	830	27.8	183	19.9	759	19.3				
1987	2557	367	14.2	289	11.6	286	11.1	278	10.7				
1985	2599	343	13.2	289	11.5	289	11.1	284	14.5				
1985	2557	343	13.6	354	11.6	294	11.5	290	11.1				
1985	2557	314	12.6	289	11.5	289	11.1	282	11.1				
1991	2643	343	12.6	303	11.5	295	11.2	290	11.0				
1992	2772	338	12.2	320	11.5	309	11.1	305	11.0				
1993	2815	362	12.9	326	11.6	322	11.4	313	11.1	308	10.9	298	10.6
1994	2983	359	12.0	343	11.5	335	11.2	331	11.1	324	10.9	314	10.5

*Interstate traffic diverted to frontage road during construction.

**Design Hour Volume

DH:Q:PRE:mb:44.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD YEAR: 1994

LOCATION: LOCAL ROAD #07611, 7.0 MILES WEST OF GREAT FALLS, MP 3.8 LARGE TRUCKS: 1.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2082	2595	2760	2801	2621	2985	2671	2626	2745	95.66%	88.04%
FEBRUARY	2090	2533	2583	2846	2546	2815	2583	2571	2665	96.47%	86.19%
MARCH	2562	2946	3114	3126	3074	3285	3051	3031	3109	97.49%	101.61%
APRIL	2580	2972	3030	3150	3064	3438	3251	3088	3145	98.19%	103.53%
MAY	2660	3123	3264	3340	3274	3584	3151	3181	3306	96.22%	106.64%
JUNE	2760	3231	3322	3409	3303	3480	3149	3244	3349	96.86%	108.76%
JULY	2589	3025	3224	3362	3247	3456	2987	3116	3272	95.23%	104.46%
AUGUST	2623	3188	3247	3313	3282	3467	3003	3169	3293	96.23%	106.24%
SEPTEMBER	2487	2893	3096	3245	3179	3528	3012	3082	3203	96.22%	103.32%
OCTOBER	2464	2978	2982	2818	2803	3390	3102	2926	2993	97.76%	98.09%
NOVEMBER	2360	2927	3091	3230	2665	3046	2703	2880	3007	95.78%	96.55%
DECEMBER	2262	2785	2945	3141	2943	3187	2817	2880	3006	95.81%	96.55%
DAILY AVE FOR YEAR	2460	2933	3055	3148	3000	3305	2957	2983	3091	96.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route Billings - Interstate, Frontage

Functional Class Local Road

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3	183	14.4	171	13.5	162	12.8				
1971	1702	228	13.4	182	10.7	175	12.1	172	10.1				
1981	2808	287	12.5	291	11.9	290	11.3	287	11.1				
1982	2898	303	17.4	291	11.6	274	11.4	270	10.8				
1989	2907	564	17.4	438	15.1	418	14.4	403	10.8				
1986	2563	377	14.7	330	12.9	300	12.1	310	12.1				
1989	2808	300	12.2	330	12.1	330	11.9	321	11.6				
1986	2726	398	14.6	324	11.9	308	11.6	313	11.1				
1987	2557	317	12.2	291	11.4	282	11.6	274	10.7				
1989	2770	482	17.4	324	11.7	300	11.4	310	11.7				
1989	2557	317	17.4	300	11.7	290	11.3	287	11.7				
1989	2869	593	20.7	330	11.1	330	11.3	310	10.8				
1989	2977	355	11.9	330	11.7	326	11.3	321	10.8				
1992	3184	411	12.9	357	11.2	348	10.9	342	10.7				
1993	3401	422	12.4	394	11.6	385	11.3	382	11.2	377	11.1	365	10.7
1994	3599	554	15.4	427	11.9	412	11.4	402	11.2	394	10.9	382	10.6

**Design Hour Volume

DH:Q:PRE:mb:45.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE

YEAR: 1994

LOCATION: LOCAL ROAD #56683, 6.0 MILES WEST OF BILLINGS, MP 2.9

LARGE TRUCKS: 3.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	AVERAGE DAY IS OF THE	MONTH DAILY AVERAGE IS
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	AVERAGE WEEKDAY	OF THE YEAR DAILY AVERAGE
JANUARY	2262	3022	3264	3198	3304	3580	2759	3019	3261	92.58%	83.90%
FEBRUARY	2463	3150	3248	3280	3242	3574	2962	3131	3299	94.91%	87.01%
MARCH	3041	3588	3622	3462	3671	4077	3312	3543	3671	96.51%	98.46%
APRIL	3195	3550	3642	3778	3803	4246	3496	3686	3825	96.37%	102.43%
MAY	3090	3710	3890	3765	3930	4416	3584	3749	3929	95.42%	104.18%
JUNE	3424	3910	4021	3950	4094	4177	3655	3899	4030	96.75%	108.35%
JULY	3437	3973	3974	3915	4147	4513	3718	3947	4124	95.71%	109.68%
AUGUST	3520	3915	3969	3927	3970	4348	3622	3900	4014	97.16%	108.38%
SEPTEMBER	3033	3691	3909	3794	3957	4374	3686	3803	3965	95.91%	105.68%
OCTOBER	2869	3782	4044	3686	3866	4232	3408	3665	3915	93.61%	101.85%
NOVEMBER	2587	3393	3660	3700	2939	3659	3131	3321	3489	95.18%	92.29%
DECEMBER	2493	3580	3717	3788	3746	4019	3190	3519	3780	93.10%	97.79%
DAILY AVE FOR YEAR	2951	3605	3747	3687	3722	4101	3377	3599	3775	95.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Route I-90, West of Superior

Station A-30

Traffic Type Interstate - Rural

Functional Class Principal Arterial

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1487	362	24.3	320	21.5	307	20.6	302	13.3				
1971	2346	375	16.0	334	14.0	324	13.8	320	13.4				
1981	3411	512	15.0	465	13.6	457	13.4	448	13.1				
1982	3159	525	16.6	478	15.1	457	14.0	445	14.1				
1981	3528	590	16.7	511	14.0	488	13.9	479	13.4				
1984	3715	604	16.6	521	14.0	519	14.0	505	13.6				
1985	3528	576	16.7	521	14.8	479	14.1	489	13.9				
1986	3717	598	16.7	530	14.3	519	13.9	506	13.6				
1991	3985	618	15.8	559	14.0	544	13.9	586	13.4				
1993	4108	643	15.8	528	14.3	562	13.9	562	13.3				
1991	4295	714	16.6	307	14.9	562	4.0	579	13.9				
1991	4561	719	15.8	670	14.9	648	14.2	631	14.2				
1991	4477	789	17.6	678	15.1	653	14.6	634	14.2				
1992	5127	810	15.8	752	14.9	734	14.1	708	13.8				
1993	5304	915	17.3	793	15.0	766	14.4	736	13.9	697	13.1	673	12.7
1994	5342	848	15.9	815	15.3	791	14.5	774	14.5	739	13.8	703	13.2

**Design Hour Volume

DH:Q:PRE:mb:46.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR

YEAR: 1994

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE AT MP 46.8

LARGE TRUCKS: 22.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	3302	3156	3176	3092	3272	3652	3209	3261	3264	99.91%	58.84%
FEBRUARY	3451	3412	3271	3135	3478	3853	3398	3428	3430	99.94%	61.85%
MARCH	4689	4103	4084	4259	4540	4986	4567	4445	4381	101.46%	80.20%
APRIL	5213	4868	4643	4661	5173	6013	5245	5151	5116	100.68%	92.94%
MAY	6043	6062	5662	5465	5949	7153	6130	6052	6040	100.20%	109.20%
JUNE	8044	7346	7167	7027	7519	8339	7619	7560	7461	101.33%	136.41%
JULY	8362	7599	7745	7685	8170	9236	8680	8264	8142	101.50%	149.11%
AUGUST	9511	8320	7861	7848	8836	9886	9236	8710	8480	102.71%	157.16%
SEPTEMBER	6808	6968	6178	6119	6557	7693	6983	6782	6741	100.61%	122.37%
OCTOBER	5662	4972	5019	5131	5450	6379	4883	5339	5370	99.42%	96.33%
NOVEMBER	4709	3681	3768	4129	3722	4019	3961	3995	3872	103.18%	72.08%
DECEMBER	2659	3445	3612	3758	3863	4024	3160	3520	3759	93.64%	63.51%
DAILY AVE FOR YEAR	5704	5328	5182	5192	5544	6269	5589	5542	5505	100.68%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94, West of Miles City

Functional Class Principal Arterials

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9	198	12.2	188	11.4	187	11.9				
1971	2065	302	14.9	271	13.1	260	12.1	251	12.2				
1981	2950	379	12.9	350	11.7	339	11.3	391	11.9				
1982	2950	440	14.9	373	12.6	359	12.2	345	11.9				
1983	3012	443	14.9	404	13.4	366	12.2	348	11.9				
1984	2950	271	24.4	362	12.2	345	11.7	334	11.9				
1985	2065	373	13.5	346	12.5	335	12.1	328	11.9				
1983	2541	379	14.9	339	13.3	312	12.5	312	12.3				
1987	2966	410	13.8	366	12.1	351	11.8	343	11.9				
1988	2958	401	14.9	387	12.2	352	11.7	344	11.9				
1989	3128	436	14.9	378	12.5	188	12.1	359	11.9				
1990	3128	425	13.8	350	12.1	312	11.8	345	11.7				
1991	3097	484	15.6	198	12.2	371	12.1	345	11.8				
1992	3300	453	13.8	410	12.6	401	12.2	391	11.8				
1993	3444	472	13.7	439	12.7	424	12.3	413	12.0	398	11.6	383	11.1
1994	3547	522	14.7	445	12.5	421	11.9	411	11.6	399	11.2	383	10.8

**Design Hour Volume

DH:Q:PRE:mb:48.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

YEAR:1994

LOCATION: I-94, 8.0 MILES WEST OF MILES CITY AT MP 130.9

LARGE TRUCKS: 19.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2345	2094	2249	2190	2272	2609	2534	2327	2274	102.33%	65.60%
FEBRUARY	2650	2288	2254	2369	2499	3152	3023	2605	2512	103.70%	73.43%
MARCH	3497	2622	2802	2858	3328	3665	3589	3175	3047	104.20%	89.50%
APRIL	3345	3159	2955	3158	3368	3801	3367	3326	3313	100.39%	93.76%
MAY	3953	3628	3454	3598	3859	4585	4148	3869	3799	101.84%	109.07%
JUNE	4686	4272	4076	4254	4613	4939	4632	4492	4431	101.38%	126.63%
JULY	5013	4489	4565	4619	4889	5503	5016	4900	4846	101.11%	138.13%
AUGUST	4614	4231	4132	4076	4409	4726	4515	4363	4293	101.63%	122.99%
SEPTEMBER	3738	3684	3418	3501	3644	4284	3911	3755	3730	100.67%	105.85%
OCTOBER	3583	3211	3279	3591	3684	4205	3586	3579	3576	100.08%	100.89%
NOVEMBER	3513	2840	3067	3368	3020	3480	3272	3223	3161	101.96%	90.85%
DECEMBER	2373	2853	2918	3017	3089	3524	2777	2955	3101	95.29%	83.30%
DAILY AVE FOR YEAR	3609	3281	3264	3383	3556	4039	3698	3547	3507	101.15%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25th St. N. in Great Falls

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	11.9	579	12.1	559	11.7	546	11.5				
1971	3318	512	15.4	428	14.2	409	13.2	413	12.4				
1981	3510	410	11.9	386	11.6	373	10.6	367	11.5				
1982	3579	1002	28.0	418	11.6	398	11.1	386	10.8				
1983	3706	439	11.9	423	11.6	408	10.6	404	10.9				
1984*													
1985	3797	480	13.6	420	12.4	408	10.7	414	10.9				
1983	3854	486	12.9	428	11.1	410	10.7	401	10.6				
1991	3864	439	11.9	418	10.6	409	10.6	402	10.6				
1992	3862	409	11.9	418	10.6	408	10.6	401	10.6				
1991	3701	502	13.6	428	11.6	410	11.1	399	10.8				
1990	3985	514	12.9	420	11.8	409	11.1	440	11.6				
1991	4094	477	11.9	458	10.7	408	10.6	440	10.7				
1992	4146	625	15.1	462	11.1	454	11.0	450	10.9				
1993	4134	524	12.7	466	11.3	452	10.9	444	10.7	435	10.5	420	10.2
1994	4179	634	15.2	461	11.0	450	10.8	440	10.5	435	10.4	422	10.1

*Under construction

**Design Hour Volume

DH:Q:PRE:mb:49.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS YEAR: 1994

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2378	4029	4275	4172	4122	4276	3033	3696	4168	88.68%	88.44%
FEBRUARY	2406	3861	4101	4239	4035	4259	3174	3725	4099	90.88%	89.13%
MARCH	2859	4494	4585	4569	4613	4623	3617	4232	4578	92.44%	101.26%
APRIL	2932	4224	4190	4324	4395	4580	3889	4087	4354	93.87%	97.79%
MAY	3124	4556	4725	4989	4994	5212	3911	4466	4872	91.67%	106.86%
JUNE	2819	4624	4866	4717	4545	4661	3683	4297	4678	91.86%	102.82%
JULY	3093	4680	4924	5040	5038	5206	3818	4989	4989	100.00%	119.38%
AUGUST	3191	4120	3991	4780	4708	4985	3841	4237	4488	94.41%	101.38%
SEPTEMBER	2879	4286	4741	4697	4794	5019	3648	4336	4726	91.75%	103.75%
OCTOBER	2668	4588	4566	4755	4607	4640	3802	4179	4629	90.28%	100.00%
NOVEMBER	2553	4360	4418	4612	3709	4250	3140	3907	4292	91.03%	93.49%
DECEMBER	2544	4156	4375	4431	4437	4584	3365	3999	4407	90.74%	95.69%
DAILY AVE FOR YEAR	2787	4332	4480	4610	4500	4691	3577	4179	4523	92.39%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th Ave. S. Great Falls

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	15.8	2375	10.3	2296	9.9	2248	9.1				
1971	24183	2563	15.8	2383	9.9	2320	9.6	2292	9.5				
1971	28434	2731	9.6	2652	9.3	2628	9.2	2600	9.1				
1992	24183	2724	9.7	2296	9.6	2677	9.3	2658	9.2				
1988	29621	2820	9.6	2724	9.2	2724	9.1	2684	9.1				
1984	30648	4786	15.8	2628	9.6	2814	9.2	2795	9.1				
1985	30603	3048	15.0	2925	9.6	2869	9.6	2845	9.3				
1986	31290	3048	9.6	2925	9.6	2886	9.2	2863	9.1				
1992	32311	3048	9.3	2948	9.1	2925	9.0	2882	8.9				
1988	32766	3048	9.6	2966	9.6	2966	9.0	2939	8.9				
1988	23105	5075	15.8	3015	9.6	2952	9.2	2936	9.1				
1992	32898	3048	9.6	3048	9.6	2999	9.1	2988	9.1				
1991	33102	3235	9.6	3075	9.9	3029	9.2	2996	9.1				
1992	35006	4714	13.5	3295	9.6	3048	9.3	3210	9.2				
1993	35692	3468	9.7	3360	9.4	3289	9.2	3256	9.1	3224	9.0	3159	8.9
1994	35866	3549	9.9	3331	9.3	3277	9.1	3235	9.0	3208	8.9	3151	8.8

**Design Hour Volume

DH:Q:PRE:mb:50.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS YEAR: 1994

LOCATION: P-60, 10TH AVENUE SOUTH, BETWEEN 9TH & 10TH STREETS IN GREAT FALLS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	24300	32456	33310	32889	33014	38571	32596	32190	33972	94.75%	89.75%
FEBRUARY	24632	32722	32718	33516	32178	36343	33287	32199	33495	96.13%	89.78%
MARCH	29420	35902	36540	36773	38454	42543	39071	36986	37940	97.49%	103.12%
APRIL	28659	35240	35584	36974	37064	42631	37926	36562	37743	96.87%	101.94%
MAY	29940	37249	39366	39662	40137	44166	37586	38032	39952	95.19%	106.04%
JUNE	31215	39761	40626	40835	41403	43921	37893	39495	41292	95.65%	110.12%
JULY	31564	37302	40441	41256	41265	44097	37247	38890	41026	94.79%	108.43%
AUGUST	30629	39371	39353	39812	40457	42762	37292	38620	40241	95.97%	107.68%
SEPTEMBER	28746	34744	37499	37907	37774	42175	36167	36667	38197	95.99%	102.23%
OCTOBER	27339	35888	36083	37291	37491	41148	35798	35587	37500	94.90%	99.22%
NOVEMBER	25870	34506	34509	31217	28835	35972	31766	31881	32995	96.62%	88.89%
DECEMBER	24518	33491	34031	34893	34587	36959	33270	33284	34881	95.42%	92.80%
DAILY AVE FOR YEAR	28069	35719	36672	36919	36888	40941	35825	35866	37436	95.81%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12, NW of Forsyth

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1	53	18.2	50	14.7	46	16.1				
1971	283	87	21.1	47	19.6	45	17.1	42	16.9				
1981	255	50	21.1	47	18.4	45	17.6	43	16.9				
1992	245	87	27.3	55	20.4	50	20.4	47	15.7				
1988	255	76	29.8	50	20.4	46	18.0	63	16.9				
1984	241	64	20.8	45	18.2	40	16.4	38	16.2				
1985	283	87	10.0	45	18.2	38	19.3	38	14.4				
1988	265	87	23.4	52	19.6	46	18.1	46	17.4				
1981	299	55	18.8	45	15.4	42	14.3	47	13.9				
1988	270	50	18.0	42	19.6	39	14.8	38	14.4				
1989	244	76	32.4	57	23.3	47	19.3	45	18.4				
1992	283	50	18.0	45	16.9	42	14.8	47	14.4				
1988	273	92	10.0	43	19.6	42	14.7	38	13.9				
1992	293	92	31.4	50	18.4	46	16.4	46	15.7				
1993	327	73	22.3	55	16.6	50	15.3	47	14.4	44	13.5	41	12.5
1994	317	70	22.1	49	15.5	45	14.2	44	13.9	42	13.2	40	12.6

**Design Hour Volume

DH:Q:PRE:mb:51.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 1994

LOCATION: US 12, P-14, 5.0 MILES NORTHWEST OF FORSYTH AT MP 265.2

LARGE TRUCKS: 7.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	168	228	241	242	223	248	172	215	236	91.10%	67.93%
FEBRUARY	156	220	219	229	219	256	166	209	229	91.27%	66.03%
MARCH	237	270	292	272	327	299	240	279	292	95.55%	88.15%
APRIL	285	315	302	289	338	357	261	307	322	95.34%	97.00%
MAY	381	391	350	350	387	381	355	371	371	100.00%	117.22%
JUNE	386	382	380	374	386	360	325	371	377	98.41%	117.22%
JULY	427	374	408	393	406	388	378	396	394	100.51%	125.12%
AUGUST	381	423	371	366	388	372	323	376	384	97.92%	118.80%
SEPTEMBER	345	340	338	343	351	342	315	340	343	99.13%	107.42%
OCTOBER	354	345	343	378	392	445	371	374	379	98.68%	118.17%
NOVEMBER	288	288	300	345	320	339	304	313	319	98.12%	98.89%
DECEMBER	189	278	288	259	283	251	189	247	271	91.14%	78.04%
DAILY AVE FOR YEAR	300	321	319	320	335	337	283	317	326	96.96%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route S 210, 3.0 Miles SE of Turah

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	696	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	696	91	24.7	91	18.7	81	11.8	81	16.3				
1971	328	52	15.9	80	13.4	42	12.8	41	12.5				
1981	626	91	14.4	73	11.7	81	11.8	81	11.0				
1982	626	100	21.7	100	13.4	81	11.6	80	12.8				
1983	655	80	14.5	80	12.2	91	11.8	75	11.0				
1984	696	98	14.1	87	12.5	84	12.1	82	11.0				
1985	709	98	13.8	90	12.7	84	12.1	82	11.0				
1986	731	117	13.0	91	12.5	86	11.8	83	11.0				
1991	727	108	14.1	87	12.0	80	11.6	82	16.3				
1988	698	91	13.0	81	11.6	91	11.6	77	11.0				
1991	708	100	13.8	87	12.3	81	11.7	81	11.0				
1990	738	99	13.8	89	12.1	86	11.7	80	11.0				
1991	766	108	13.8	93	12.1	86	11.8	80	11.2				
1992	890	162	18.2	119	13.4	109	12.2	105	11.8				
1993	932	173	18.6	131	14.1	121	13.0	116	12.4	109	11.7	103	11.1
1994	933	133	14.3	116	12.4	112	12.0	109	11.7	106	11.4	101	10.8

**Design Hour Volume

DH:Q:PRE:mb:52.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON YEAR: 1994

LOCATION: S 210, 3.0 MILES SOUTHEAST OF TURAH, MP 5.2 LARGE TRUCKS: 4.3%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	626	824	867	838	807	926	679	787	851	92.48%	84.39%
FEBRUARY	709	808	829	804	815	908	811	812	833	97.48%	87.07%
MARCH	797	908	905	938	914	995	926	913	930	98.17%	97.90%
APRIL	836	978	1077	1021	1048	1139	1018	1021	1057	96.59%	109.48%
MAY	909	959	1079	1077	1093	1188	1070	1047	1074	97.49%	112.27%
JUNE	935	936	921	991	962	1169	1081	998	994	100.40%	107.01%
JULY	750	807	910	836	906	907	781	839	875	95.89%	89.97%
AUGUST	849	1026	1031	1033	1040	1110	963	1010	1046	96.56%	108.30%
SEPTEMBER	859	928	1043	1034	1037	1110	983	1004	1034	97.10%	107.66%
OCTOBER	800	993	1028	1022	1026	1115	980	988	1034	95.55%	105.94%
NOVEMBER	722	898	936	950	863	925	772	872	917	95.09%	93.50%
DECEMBER	656	865	898	883	966	1146	829	900	961	93.65%	96.51%
DAILY AVE FOR YEAR	787	911	960	952	956	1053	908	933	967	96.42%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S. 2, West of Browning

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6	193	21.3	174	19.2	168	18.6				
1971	1152	386	33.5	278	20.8	236	20.5	220	15.7				
1981	1500	287	19.1	256	17.0	244	16.2	241	18.6				
1988	1480	362	24.5	278	18.6	262	17.1	247	15.7				
1986	1500	294	18.4	264	18.6	257	15.8	243	15.7				
1986	1500	383	22.4	257	16.5	246	16.1	239	15.7				
1985	1488	287	19.3	257	17.8	245	16.5	238	18.6				
1986	1500	383	25.2	278	18.6	294	17.1	241	18.6				
1988	1701	512	30.1	410	24.1	374	20.5	333	18.6				
1988	1794	558	19.1	418	21.3	373	20.8	343	18.6				
1989	1662	383	23.0	512	18.6	295	17.1	282	18.6				
1990	1610	429	24.5	346	20.5	286	17.8	275	17.1				
1991	1778	550	30.9	431	24.2	385	21.7	364	20.5				
1992	1928	534	27.7	375	19.5	351	18.2	338	17.5				
1993	1971	378	19.2	347	17.6	333	16.9	328	16.6	313	15.9	293	14.9
1994	2011	457	22.7	351	17.5	339	16.9	326	16.2	307	15.3	289	14.4

**Design Hour Volume

DH:Q:PRE:mb:53.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

YEAR: 1994

LOCATION: US 2, P-1, 0.5 MILES WEST OF BROWNING AT MP 221.5

LARGE TRUCKS: 4.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1093	1067	1059	1110	1118	1428	1175	1146	1152	99.48%	56.98%
FEBRUARY	1049	1047	974	916	1106	1373	1103	1081	1083	99.82%	53.75%
MARCH	1542	1372	1350	1411	1574	1772	1412	1486	1489	99.80%	73.88%
APRIL	1732	1589	1431	1508	1574	2064	1736	1678	1654	101.45%	83.43%
MAY	2411	2400	2072	2169	2235	2819	2480	2362	2330	101.37%	117.43%
JUNE	2951	2611	2587	2778	2737	3207	2645	2786	2782	100.14%	138.52%
JULY	3877	3478	3173	3298	3269	4090	3710	3589	3491	102.81%	178.44%
AUGUST	3453	2954	2743	2912	2977	3651	3096	3089	3024	102.15%	153.58%
SEPTEMBER	2565	2719	2267	2284	2352	3013	2636	2557	2541	100.63%	127.13%
OCTOBER	1828	1608	1705	1754	1766	2261	1709	1796	1809	99.28%	89.29%
NOVEMBER	1301	1145	1215	1331	1244	1428	1195	1266	1273	99.45%	62.94%
DECEMBER	1081	1338	1329	1323	1290	1500	1210	1300	1360	95.59%	64.63%
DAILY AVE FOR YEAR	2074	1944	1825	1900	1937	2384	2009	2011	1999	100.62%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37 Route Orange St. Bridge - Missoula

Functional Class Principal Arterial Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1814	12.3	1347	11.0	1816	11.3	1296	10.1				
1971	13679	1747	12.3	1678	12.3	1609	11.7	1870	10.1				
1981	15789	1814	11.6	1723	11.0	1700	10.9	1685	10.7				
1982	15626	2145	13.7	1951	12.5	1860	10.9	1823	10.7				
1983	16553	1814	11.6	1860	11.0	1609	11.1	1805	10.9				
1984	16664	2004	12.7	1951	11.0	1816	10.9	1793	10.7				
1985	16524	2434	14.7	1957	11.0	1838	10.9	1793	10.9				
1989	16838	1956	11.6	1847	11.0	1816	10.9	1800	10.7				
1987	16525	2096	12.7	1816	11.0	1780	10.9	1742	10.5				
1989	15685	1700	10.6	1860	11.0	1609	10.9	1592	10.1				
1989	15758	1731	11.6	1609	11.0	1638	10.4	1621	10.1				
1990	16749	2088	12.3	1957	11.0	1934	11.5	1870	10.7				
1990	18360	2267	12.3	2109	11.0	2077	10.9	2049	11.2				
1992	19333	4515	23.4	2191	11.3	2128	11.0	2080	10.8				
1993	20022	2513	12.6	2205	11.0	2168	10.8	2126	10.6	2096	10.5	2026	10.1
1994	20443	2508	12.3	2352	11.5	2301	11.3	2234	10.9	2146	10.5	2065	10.1

**Design Hour Volume

DH:Q:PRE:mb:54.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 1994

LOCATION: U-8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	10955	20800	21480	21448	21125	23036	13903	18601	21541	86.35%	90.99%
FEBRUARY	11635	20370	21317	20912	21412	22921	15741	19187	21387	89.71%	93.86%
MARCH	12322	21860	22044	21964	22281	23725	16475	20290	22339	90.83%	99.25%
APRIL	12183	22312	22437	20657	22699	24738	16967	20323	22672	89.64%	99.41%
MAY	13360	20983	23238	23251	23629	25218	17028	20787	23159	89.76%	101.68%
JUNE	13188	23000	23309	23581	23579	24851	16626	21323	23656	90.14%	104.30%
JULY	13028	20408	23526	23886	23287	24591	16236	20442	23208	88.08%	99.99%
AUGUST	13547	23807	24085	23782	24140	24795	16751	21784	24092	90.42%	106.56%
SEPTEMBER	14722	22447	26182	25063	25033	26649	19766	23038	25144	91.62%	ERR
OCTOBER	12510	21971	23020	22912	22973	24605	18547	20619	23042	89.48%	112.69%
NOVEMBER	11891	22319	22519	22711	19112	22490	15939	19772	21901	90.28%	100.86%
DECEMBER	10773	20073	20818	21472	21785	22988	15453	19151	21515	89.01%	93.68%
DAILY AVE FOR YEAR	12510	21696	22831	22637	22588	24217	16619	20443	22805	89.64%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route Montana 200, West of Jordan

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	330	76	20.6	60	18.5	57	17.9	55	16.7				
1968	330	73	22.1	59	17.8	56	16.9	54	16.3				
1968	376	81	21.3	60	16.8	59	15.7	57	16.7				
1968	327	66	20.6	56	17.9	53	15.2	58	16.3				
1983	358	76	18.6	60	16.8	56	15.6	54	16.3				
1984	368	81	18.6	81	16.3	56	15.2	55	16.3				
1985	344	81	20.6	81	16.6	55	15.2	53	16.3				
1986	360	81	20.6	60	15.2	58	16.1	55	15.3				
1987	362	81	22.4	61	18.5	55	15.2	53	16.3				
1988	376	76	20.2	66	17.6	57	15.2	56	16.3				
1987	417	123	29.5	74	17.9	68	16.3	65	15.6				
1987	394	59	21.6	59	15.0	57	14.5	55	16.7				
1987	425	79	18.6	66	15.5	63	14.8	57	14.4				
1992	493	81	16.4	73	14.8	68	13.8	67	13.6				
1993*													
1994*													

*Counter out due to construction

**Design Hour Volume

DH:Q:PRE:mb:55.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

YEAR 1994

LOCATION: MT 200, P-57, 1.0 MILE WEST OF JORDAN, MP209.8

LARGE TRUCKS: 11.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	*										
FEBRUARY	*										
MARCH	*										
APRIL	*										
MAY	*										
JUNE	*										
JULY	567	534	539	514	564	638	546	560	562		
AUGUST	555	530	473	469	543	597	533	525	518		
SEPTEMBER	439	466	428	431	454	550	377	453	469		
OCTOBER	524	468	435	457	546	650	551	518	509		
NOVEMBER	447	381	438	455	433	464	406	433	435		
DECEMBER	247	312	322	311	331	355	254	305	328		
DAILY AVE FOR YEAR	**463	**448	**439	**439	**479	**542	**444	**465	**470		

* OUT OF SERVICE DUE TO CONSTRUCTION

**DAILY AVERAGES BASED ON SIX MONTHS OF DATA

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Route U.S. 89, North of Dupuyer

Functional Class Minor Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6	126	24.4	103	25.5	108	24.4				
1971	507	146	28.8	132	26.0	101	28.7	122	28.7				
1981	527	130	28.8	100	28.7	103	20.9	106	20.1				
1992	507	220	42.6	100	25.5	112	21.2	106	20.0				
1988	537	123	22.9	100	26.0	101	20.7	ADT	19.9				
1984	511	124	28.8	108	21.9	105	23.6	102	20.1				
1989	471	110	28.8	100	21.2	97	23.6	99	21.2				
1986	517	123	28.8	100	25.5	100	19.5	99	19.2				
1989	484	100	28.0	100	21.9	101	24.4	99	20.7				
1988	467	118	25.6	100	23.6	100	28.7	101	21.9				
1989	467	140	32.0	100	25.1	103	23.6	99	28.7				
1992	467	152	32.0	100	25.5	101	21.9	125	26.0				
1991	101	109	22.9	95	25.5	95	24.3	93	23.8				
1992	362	100	33.5	100	28.7	101	23.0	99	21.9				
1993	367	118	32.2	105	28.6	101	27.0	99	27.0	94	25.6	88	24.0
1994	379	118	31.1	104	27.4	100	26.4	97	25.6	92	24.3	87	23.0

**Design Hour Volume

DH:Q:PRE:mb:56.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

YEAR: 1994

LOCATION: US 89, P-3, 5.0 MILES NORTH OF DUPUYER, MP 81.5

LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	121	125	144	129	142	195	159	144	146	98.63%	37.97%
FEBRUARY	119	129	123	104	135	172	148	133	133	100.00%	35.07%
MARCH	203	176	165	177	213	243	211	197	193	102.07%	51.94%
APRIL	238	177	193	185	213	265	249	220	209	105.26%	58.01%
MAY	366	334	317	299	296	376	359	336	324	103.70%	88.60%
JUNE	697	594	648	608	620	650	609	631	623	101.28%	166.38%
JULY	953	963	942	917	917	953	910	937	939	99.79%	247.07%
AUGUST	871	789	742	756	810	837	852	804	783	102.68%	212.00%
SEPTEMBER	606	578	508	472	495	585	661	556	529	105.10%	146.61%
OCTOBER	257	218	247	246	279	339	248	260	263	98.86%	68.56%
NOVEMBER	173	168	171	175	165	205	174	176	176	100.00%	46.41%
DECEMBER	120	166	146	146	163	191	160	157	163	96.32%	41.40%
DAILY AVE FOR YEAR	394	368	362	351	371	418	395	379	373	101.56%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Route Wolf Creek Frontage Road

Functional Class Major Collector

Traffic Type Frontage Road - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0	42	32.7	85	35.5	36	32.7				
1971	137	55	40.1	61	28.9	81	28.5	36	26.3				
1981	188	85	45.2	61	33.6	61	30.3	85	29.3				
1982	190	85	44.7	67	30.1	84	33.7	61	32.3				
1983	209	98	42.6	71	34.0	85	31.1	63	30.1				
1984	270	112	55.2	70	33.6	85	33.3	67	30.4				
1985	270	98	44.7	73	33.6	71	33.3	67	33.6				
1986	232	86	39.6	74	36.4	74	34.1	70	32.3				
1992	232	98	42.2	74	33.6	72	33.3	67	28.9				
1992	244	102	41.8	81	34.0	74	32.0	70	32.7				
1981	270	149	55.2	95	35.2	84	30.3	77	28.9				
1992	270	124	45.3	85	36.4	74	28.5	71	27.7				
1971	289	95	32.8	86	29.7	81	27.9	73	28.9				
1992	289	102	50.9	97	33.6	85	29.4	82	28.9				
1993	282	109	38.7	87	30.9	80	28.4	77	27.3	71	25.2	64	22.7
1994	301	105	34.9	91	30.2	87	28.9	83	27.6	79	26.2	68	22.6

**Design Hour Volume

DH:Q:PRE:mb:57.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE YEAR: 1994

LOCATION: LOCAL ROAD #25003, 2.5 MILES NORTH OF WOLF CREEK, MP 2.5

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	120	77	89	85	83	89	158	102	84	121.43%	33.86%
FEBRUARY	214	110	88	99	99	121	243	139	103	134.95%	46.14%
MARCH	280	139	138	135	170	164	237	177	149	118.79%	58.76%
APRIL	344	154	168	164	186	237	363	235	184	127.72%	78.01%
MAY	540	334	253	251	258	339	539	361	288	125.35%	119.83%
JUNE	743	514	492	437	448	476	635	529	470	112.55%	175.60%
JULY	891	632	550	635	651	700	851	712	637	111.77%	236.35%
AUGUST	735	404	417	442	497	543	653	517	455	113.63%	171.62%
SEPTEMBER	506	382	283	283	306	367	512	374	325	115.08%	124.15%
OCTOBER	310	206	200	183	184	186	234	218	192	113.54%	72.37%
NOVEMBER	160	123	134	126	131	162	177	144	135	106.67%	47.80%
DECEMBER	113	109	109	110	105	100	104	107	106	100.94%	35.52%
DAILY AVE FOR YEAR	413	265	243	246	260	290	392	301	261	115.57%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90, East of Livingston

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1969	2511	418	16.6	375	14.9	359	14.3	348	13.9				
1971	3030	562	18.5	689	14.4	407	13.4	397	13.9				
1981	4490	689	15.6	589	13.1	559	12.4	547	12.2				
1982	4442	716	14.8	614	13.9	589	13.3	816	12.5				
1983	4622	799	17.3	886	14.2	891	13.0	583	12.6				
1984	4755	702	15.6	887	13.7	622	13.1	599	12.6				
1985	4767	747	15.7	648	13.6	618	12.9	599	12.5				
1986	4911	926	14.8	714	14.9	668	13.4	348	13.9				
1987	5384	866	14.8	748	13.9	702	13.7	686	12.7				
1992	5559	942	14.8	886	13.7	729	13.1	705	12.7				
1989	5964	891	14.8	806	13.5	772	12.9	757	12.7				
1992	6248	926	14.8	886	13.1	799	12.4	788	12.6				
1987	6161	993	14.8	886	14.1	841	13.7	816	13.9				
1992	6541	1065	14.8	887	13.5	891	13.0	829	12.7				
1993	6938	1011	14.6	958	13.8	930	13.4	917	13.2	891	12.8	839	12.1
1994	7254	1095	15.1	1018	14.0	957	13.2	946	13.0	916	12.6	877	12.1

**Design Hour Volume

DH:Q:PRE:mb:58.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-41 LIVINGSTON

YEAR: 1994

LOCATION: I-90, 7.5 MILES EAST OF LIVINGSTON AT MP 342.3

LARGE TRUCKS: 19.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4895	4045	4216	4366	4333	5413	4874	4593	4454	103.12%	63.32%
FEBRUARY	5635	4503	4112	4335	4726	6033	5667	5001	4742	105.46%	68.94%
MARCH	7020	5052	5149	5483	6104	7228	6724	6057	5774	104.90%	83.50%
APRIL	7403	5729	5368	5907	6007	7758	6988	6513	6230	104.54%	89.79%
MAY	8015	7040	6624	6831	7287	9030	8279	7552	7314	103.25%	104.11%
JUNE	10386	8557	8405	8735	9434	10060	9498	9282	9042	102.65%	127.96%
JULY	11478	9831	9629	9892	10230	12086	11174	10710	10417	102.81%	147.65%
AUGUST	11706	9650	9301	9392	10327	11621	11231	10363	9978	103.86%	142.87%
SEPTEMBER	8943	8218	7283	7516	7890	9698	9021	8395	8182	102.60%	115.73%
OCTOBER	7677	6234	6388	6926	7280	8952	7297	7233	7112	101.70%	99.72%
NOVEMBER	7117	4999	5426	6134	5379	6677	6286	5988	5728	104.54%	82.55%
DECEMBER	4469	5104	5182	5475	5589	6357	5081	5357	5581	95.99%	73.85%
DAILY AVE FOR YEAR	7895	6580	6424	6749	7049	8409	7677	7254	7046	102.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Route 26th Street N in Great Falls

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	2424	433	17.9	299	12.3	282	11.6	276	11.4				
1989	2852	392	13.7	385	11.4	315	11.0	310	11.4				
1982	2860	872	30.5	385	13.8	329	11.5	322	11.3				
1983	3059	402	14.1	366	12.0	394	11.6	362	11.4				
1984	3173	410	14.1	385	12.1	374	11.8	362	11.4				
1989	3130	872	14.1	407	13.0	394	12.6	385	12.0				
1986	3135	410	15.0	375	12.0	365	13.8	350	11.5				
1987	3059	393	12.7	365	13.8	351	11.4	346	11.2				
1988	3013	408	14.1	373	12.4	352	11.7	344	11.5				
1989	2848	410	14.6	369	12.9	350	12.3	385	12.0				
1990	3055	408	14.6	375	12.3	358	11.7	350	11.5				
1991	3211	402	13.9	384	12.6	371	11.6	365	11.4				
1992	3360	512	15.0	408	12.1	371	11.6	384	11.5				
1993	3430	438	12.8	407	11.9	400	11.7	390	11.4	383	11.2	371	10.8
1994	3506	610	17.4	436	12.4	412	11.8	398	11.4	389	11.1	378	10.8

**Design Hour Volume

DH:Q:PRE:mb:59.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS

YEAR: 1994

LOCATION: U-5226, 26TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2051	3322	3483	3495	3369	3566	2623	3085	3441	89.65%	87.99%
FEBRUARY	2104	3229	3334	3486	3383	3482	2777	3113	3383	92.02%	88.79%
MARCH	2530	3651	3767	3811	3827	3826	3508	3583	3780	94.79%	102.20%
APRIL	2610	3630	3665	3850	3858	4015	3555	3610	3814	94.65%	102.97%
MAY	2655	3790	4066	4097	4092	4284	3371	3740	4053	92.28%	106.67%
JUNE	2766	3996	4020	4181	4112	4342	3537	3870	4132	93.66%	110.38%
JULY	2634	4060	4086	4054	4166	4247	3210	3739	4128	90.58%	106.65%
AUGUST	2639	3634	3649	4006	3867	4071	3139	3591	3835	93.64%	102.42%
SEPTEMBER	2492	3549	3924	3863	3954	4174	3118	3614	3908	92.48%	103.08%
OCTOBER	2360	3780	3734	3911	3792	3867	3208	3482	3815	91.27%	99.32%
NOVEMBER	2204	3584	3696	3829	3118	3537	2706	3274	3572	91.66%	93.38%
DECEMBER	2196	3460	3633	3670	3692	3819	3024	3371	3664	92.00%	96.15%
DAILY AVE FOR YEAR	2437	3640	3755	3854	3769	3936	3148	3506	3794	92.42%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43 Route U.S. 191, 1.5 Miles N of Montana 64 (Big Sky)

Functional Class Principal Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7	207	16.2	192	15.5	188	15.2				
1981	1483	259	17.5	231	15.6	219	14.8	256	14.5				
1982	1492	302	20.2	246	14.5	235	15.8	227	15.2				
1983	1997	277	15.0	267	14.7	238	14.2	235	14.0				
1988	1997	345	20.4	275	16.3	256	15.0	248	14.5				
1988	1780	321	18.0	267	15.1	256	14.5	287	14.0				
1986	1772	305	17.7	267	15.1	256	14.5	248	13.2				
1988	1900	319	16.8	267	14.1	264	13.9	257	13.5				
1988	1997	299	15.0	274	13.7	267	13.4	248	13.7				
1989	2098	450	20.4	314	15.0	256	14.1	287	13.7				
1990	2243	302	15.0	301	14.5	301	13.9	301	13.6				
1991	2331	544	23.3	338	14.5	325	13.9	301	13.6				
1992	2457	558	20.2	350	16.2	332	13.5	325	13.2				
1993	2571	380	14.8	359	14.0	351	13.7	343	13.3	331	12.9	315	12.3
1994	2748	465	16.9	411	15.0	377	13.7	367	13.4	359	13.1	340	12.4

**Design Hour Volume

DH:Q:PRE:mb:60.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

YEAR: 1994

LOCATION: US 191, P-50, 1.5 MILES NORTH OF MT 64-BIG SKY, MP 49.8

LARGE TRUCKS: 10.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2302	1966	1926	1892	2001	2383	2470	2145	2030	105.67%	78.07%
FEBRUARY	2668	2106	1900	2053	2006	2490	2798	2289	2111	108.43%	83.31%
MARCH	2940	2401	2377	2469	2588	2960	2924	2647	2549	103.84%	96.34%
APRIL	2066	1874	1911	1973	1973	2356	2156	2058	2034	101.18%	74.90%
MAY	2188	2313	2338	2231	2324	2604	2443	2342	2359	99.28%	85.24%
JUNE	3383	3231	3251	3258	3377	3558	3446	3355	3333	100.66%	122.11%
JULY	4604	4110	4163	4073	4163	4546	4777	4376	4227	103.52%	159.27%
AUGUST	4212	3935	3903	3934	4148	4317	4029	4054	4031	100.57%	147.55%
SEPTEMBER	3273	3195	3059	3097	3131	3505	3394	3242	3208	101.06%	117.99%
OCTOBER	2014	2140	2273	2308	2355	2489	2034	2214	2304	96.09%	80.58%
NOVEMBER	1802	1859	1937	2134	1839	2156	1846	1945	1990	97.74%	70.79%
DECEMBER	1722	2195	2242	2416	2364	2872	2186	2304	2436	94.58%	83.86%
DAILY AVE FOR YEAR	2765	2610	2607	2653	2689	3020	2875	2748	2718	101.10%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-46

Route U.S. 2, West of Havre

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7	197	14.9	178	13.5	173	13.1				
1981	1427	236	16.5	201	14.1	189	13.2	182	12.8				
1982	1346	252	18.7	194	14.4	187	13.9	183	13.6				
1983	1382	222	16.1	200	14.5	194	14.0	189	13.7				
1984	1326	191	14.4	171	12.9	165	12.4	160	12.1				
1985	1252	201	16.1	177	14.1	167	13.3	164	13.1				
1986	1293	198	15.3	183	14.2	175	13.5	172	13.3				
1987	1329	194	14.6	182	13.7	174	13.1	170	12.8				
1988	1364	232	17.0	190	13.9	181	13.3	177	13.0				
1989	1352	278	20.6	191	14.1	186	13.8	183	13.5				
1990	1427	253	17.7	212	14.9	206	14.4	200	14.0				
1991	1380	221	16.0	194	14.1	187	13.6	183	13.3				
1992	1445	237	16.4	196	13.6	189	13.1	186	12.9				
1993	1470	239	16.3	213	14.5	203	13.8	197	13.4	190	12.9	181	12.3
1994	1503	242	16.1	213	14.2	207	13.8	200	13.3	191	12.7	179	11.9

**Design Hour Volume

DH:Q:PRE:mb:63.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE YEAR: 1994

LOCATION: US 2, P-1, 9.0 MILES WEST OF HAVRE AT MP 372.9 LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	685	952	981	1022	1037	1105	832	933	1016	91.83%	62.09%
FEBRUARY	677	947	949	972	919	1188	1102	965	995	96.98%	64.22%
MARCH	1126	1291	1240	1278	1313	1454	1235	1277	1310	97.48%	84.98%
APRIL	1229	1335	1338	1359	1383	1583	1460	1393	1408	98.93%	92.70%
MAY	1507	1538	1588	1566	1659	1774	1715	1613	1619	99.63%	107.34%
JUNE	1973	1783	1905	1841	1937	2025	1874	1904	1897	100.37%	126.71%
JULY	2428	2303	2288	2303	2373	2526	2366	2376	2367	100.38%	158.12%
AUGUST	2172	1993	1944	1978	2109	2226	2069	2061	2040	101.03%	137.16%
SEPTEMBER	1522	1702	1652	1603	1715	1889	1709	1692	1720	98.37%	112.60%
OCTOBER	1210	1436	1547	1490	1540	1712	1418	1467	1540	95.26%	97.63%
NOVEMBER	1009	1232	1258	1355	1180	1308	1092	1211	1270	95.35%	80.59%
DECEMBER	873	1201	1218	1258	1202	1232	996	1140	1222	93.29%	75.87%
DAILY AVE FOR YEAR	1368	1476	1492	1502	1531	1669	1489	1503	1534	97.98%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-47

Route U.S. 93, N of Florence

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4491	511	11.9	488	11.0	625	10.7	465	10.6				
1981	4491	558	12.4	488	10.7	481	10.7	471	10.6				
1982	4357	516	11.9	474	10.7	468	10.7	460	10.6				
1983	4838	587	12.1	545	11.0	579	10.6	526	10.6				
1984	5000	575	11.9	537	10.7	574	10.5	515	10.6				
1985	5039	574	11.4	543	10.7	526	10.6	519	10.6				
1986	5047	625	12.4	543	10.7	533	10.6	526	10.6				
1987	5272	579	11.9	585	10.6	548	10.6	541	10.6				
1988	5467	670	12.1	585	10.7	570	10.6	559	10.7				
1989	5497	669	12.2	599	10.7	579	10.6	562	10.7				
1990	5765	678	11.9	678	10.6	606	10.5	595	10.6				
1991	6040	719	11.9	649	10.7	630	10.4	620	10.6				
1992	4838	777	11.9	709	10.7	630	10.5	681	10.6				
1993	6856	875	12.5	708	11.0	732	10.7	726	10.6	708	10.3	685	10.0
1994	7369	832	11.3	803	10.4	777	10.5	770	10.4	750	10.2	729	9.9

**Design Hour Volume

DH:Q:PRE:mb:64.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

YEAR: 1994

LOCATION: US 93, P-7, 1.0 MILES NORTH OF FLORENCE AT MP 72.8

LARGE TRUCKS: 2.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4496	6107	6412	6300	6400	7118	5589	5996	6450	92.96%	81.37%
FEBRUARY	4887	6119	6270	6171	6280	6820	6247	6113	6332	96.54%	82.96%
MARCH	5822	6870	6947	7035	7198	7764	7358	7005	7149	97.99%	95.06%
APRIL	5846	7069	7205	7313	7452	8290	7383	7264	7505	96.79%	98.58%
MAY	6449	7348	7682	7736	7839	8539	7613	7558	7800	96.90%	102.57%
JUNE	6954	7925	8133	8227	8374	8945	8108	8109	8319	97.48%	110.04%
JULY	7218	8079	8683	8761	8823	9442	8088	8423	8790	95.82%	114.30%
AUGUST	7301	8648	8646	8733	9040	9468	8424	8615	8877	97.05%	116.91%
SEPTEMBER	6774	7743	8156	8105	8369	9209	8314	8142	8359	97.40%	110.49%
OCTOBER	5948	7363	7738	7866	8161	8631	7447	7528	7924	95.00%	102.16%
NOVEMBER	5456	6994	7228	7542	6967	7823	6760	6995	7318	95.59%	94.93%
DECEMBER	4895	6819	6811	7011	7274	7538	6173	6679	7119	93.82%	90.64%
DAILY AVE FOR YEAR	6004	7257	7493	7567	7681	8299	7292	7369	7662	96.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-49

Route Montana 39, Just S. of I-94

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1166	303	25.5	256	21.6	237	20.0	208	15.0				
1986	1166	457	32.8	148	24.9	237	20.9	208	15.0				
1982	1752	495	22.6	448	25.6	410	23.4	303	21.2				
1986	1705	404	23.7	390	20.9	368	21.6	344	20.2				
1984	1166	263	22.6	237	20.0	214	15.0	200	17.2				
1985	881	177	19.8	152	16.2	141	15.0	134	14.0				
1986	881	174	19.8	133	15.7	133	15.7	208	14.0				
1987	904	150	19.8	136	15.4	127	14.0	122	13.5				
1989	915	163	19.8	148	15.2	133	15.0	129	14.0				
1989	958	203	23.7	148	14.0	151	15.0	148	15.4				
1990	983	191	19.8	148	14.0	155	15.7	148	14.9				
1991	960	197	25.5	148	15.4	138	14.0	133	13.5				
1992	983	171	17.4	148	15.2	141	14.0	136	13.5				
1993	1045	183	17.5	158	15.1	151	14.0	146	14.0	141	13.5	128	12.2
1994	1025	203	19.8	180	17.6	180	13.5	162	15.8	188	13.5	124	12.1

**Design Hour Volume

DH:Q:PRE:mb:66.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

YEAR: 1994

LOCATION: MT 39, P-39, 0.5 MILES SOUTH OF I 94 AT MP 50.7

LARGE TRUCKS: 7.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	444	764	863	854	868	981	672	763	861	88.62%	74.43%
FEBRUARY	550	820	817	803	843	982	854	810	853	94.96%	79.01%
MARCH	687	929	986	909	1031	1072	974	944	984	95.93%	92.08%
APRIL	798	1223	1170	1250	1330	1392	1199	1201	1278	93.97%	117.15%
MAY	1045	1319	1443	1445	1517	1548	1368	1372	1448	94.75%	133.83%
JUNE	897	1224	1250	1251	1325	1426	1080	1213	1294	93.74%	118.32%
JULY	842	1026	1212	1188	1241	1271	978	1101	1192	92.37%	107.40%
AUGUST	777	1036	1096	1079	1151	1168	852	1027	1101	93.28%	100.18%
SEPTEMBER	690	955	1027	992	1052	1180	933	985	1048	93.99%	96.08%
OCTOBER	684	979	1025	1013	1104	1258	1035	1003	1071	93.65%	97.84%
NOVEMBER	678	1014	1087	1159	955	1024	822	973	1055	92.23%	94.91%
DECEMBER	564	861	959	975	1057	1094	804	910	997	91.27%	88.77%
DAILY AVE FOR YEAR	721	1013	1078	1077	1123	1200	964	1025	1099	93.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-50

Route Main Street - Billings

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8	2404	9.6	2359	9.4	2333	9.6				
1982	25471	2895	11.3	2547	10.0	2498	9.8	2469	9.7				
1986	26795	2880	10.6	2747	10.3	2701	10.1	2638	9.6				
1986	27925	2995	10.6	2772	9.7	2732	9.7	2682	9.6				
1985	27711	3124	11.3	3051	10.8	2905	10.5	2866	10.3				
1986	26795	3051	10.6	2932	10.4	2932	10.2	2901	10.1				
1987	28262	3034	10.7	2808	9.7	2744	9.7	2729	9.6				
1988	28749	3255	11.3	2894	10.1	2841	9.7	2797	9.6				
1989	27723	3445	12.4	2894	10.1	2844	10.3	2815	10.2				
1990	28947	3357	10.6	3085	10.7	2992	10.3	2931	10.1				
1991	29284	3105	10.6	2995	10.2	2962	10.1	2937	10.2				
1992	30959	5629	18.7	3124	10.1	3071	9.7	3048	9.6				
1993	30954	3298	10.7	3169	10.2	3126	10.1	3080	10.0	3028	9.8	2941	9.5
1994	31917	3530	11.1	3301	10.3	3280	10.3	3231	10.1	3176	10.0	3094	9.7

**Design Hour Volume

DH:Q:PRE:mb:67.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS

YEAR: 1994

LOCATION: US 87, P-16, BETWEEN MILTON ROAD & HANSEN LANE

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	19952	29041	29943	29323	29057	33094	26798	27891	30041	92.84%	87.38%
FEBRUARY	21662	29648	29944	30306	30526	34671	31006	29680	31019	95.68%	92.99%
MARCH	24698	32439	32353	32048	33664	37202	33004	32248	33430	96.46%	101.04%
APRIL	24396	33204	33124	31646	33344	38416	34209	32866	34160	96.21%	102.97%
MAY	23005	29435	31755	31961	32345	36557	30847	30574	32245	94.82%	95.79%
JUNE	25145	33856	33831	33259	33996	37082	31681	32755	34334	95.40%	102.62%
JULY	25854	32620	35776	35664	36277	39259	32655	33877	36078	93.90%	106.14%
AUGUST	26896	35929	35886	35808	36102	39540	33898	34963	36551	95.66%	109.54%
SEPTEMBER	25344	31431	33954	33462	34012	38666	33323	33115	34490	96.01%	103.75%
OCTOBER	24031	33609	33877	34724	35288	38848	32970	33032	35190	93.87%	103.49%
NOVEMBER	22376	32956	32994	33565	27487	33872	29803	30626	32275	94.89%	95.95%
DECEMBER	20933	30811	32582	33472	33594	36787	29948	31382	33608	93.38%	98.32%
DAILY AVE FOR YEAR	23691	32082	33002	32937	32974	37000	31679	31917	33618	94.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-51

Route Broadwater Ave. - Billings

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13050	1562	12.0	1415	10.8	1363	10.4	1320	10.1				
1988	13850	1504	11.5	1423	10.7	1397	10.5	1383	10.4				
1983	13579	1490	11.5	1443	10.6	1421	10.5	1402	10.3				
1986	13579	1560	11.5	1449	10.7	1404	10.3	1393	10.3				
1986	14339	1576	11.5	1570	10.5	1406	10.3	1451	10.1				
1986	14243	1540	11.5	1464	10.3	1406	10.3	1417	10.0				
1988	13850	1472	11.5	1449	10.7	1385	10.0	1366	9.9				
1988	13714	1560	11.5	1421	10.7	1412	10.3	1366	10.1				
1988	13692	1627	11.9	1473	10.8	1437	10.5	1409	10.3				
1992	13894	1675	12.0	1576	11.3	1540	10.8	1464	10.5				
1991	13479	1506	11.5	1423	10.6	1397	10.3	1393	10.1				
1992	13975	1490	10.5	1449	10.4	1421	10.2	1405	10.1				
1993	14380	1524	10.6	1473	10.2	1453	10.1	1440	10.0	1412	9.8	1385	9.6
1994	14548	1554	10.7	1483	10.2	1461	10.0	1451	10.0	1431	9.8	1397	9.6

**Design Hour Volume

DH:Q:PRE:mb:68.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR:1994

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND STREET & GAY PLACE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	9587	13308	13840	13892	13654	15140	12600	13019	13935	93.43%	89.49%
FEBRUARY	10262	13571	13996	14288	13702	15338	14274	13633	14179	96.15%	93.71%
MARCH	11441	14511	14953	15038	15242	16751	15118	14756	15270	96.63%	101.43%
APRIL	11145	15013	15042	15639	15649	17781	15787	15260	15918	95.87%	104.89%
MAY	11334	14362	15832	16123	15915	17447	15073	15028	15860	94.75%	103.30%
JUNE	11571	15782	16061	16621	16765	17747	15238	15751	16604	94.86%	108.27%
JULY	10802	13706	15470	15721	16171	17032	13682	14576	15687	92.92%	100.19%
AUGUST	10939	15061	15436	15576	15424	16176	14088	14738	15512	95.01%	101.30%
SEPTEMBER	10680	13310	14917	15073	15311	16600	14306	14423	15125	95.36%	99.14%
OCTOBER	10485	14631	15234	15581	15382	16891	14611	14548	15500	93.86%	100.00%
NOVEMBER	10247	14725	14948	15489	12069	15772	13704	13942	14657	95.12%	95.83%
DECEMBER	10268	14514	15747	15875	15788	17094	14403	14904	15861	93.97%	102.45%
DAILY AVE FOR YEAR	10730	14375	15123	15410	15089	16647	14407	14548	15342	94.82%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-52

Route Old Hardin Road - Billings

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8	621	10.4	317	10.0	603	10.1				
1982	6164	784	12.1	697	11.6	677	11.0	669	14.8				
1983	6374	768	12.1	723	11.6	749	11.1	690	14.8				
1988	6664	768	13.5	749	11.2	733	11.0	720	14.8				
1985	6754	824	12.2	782	11.6	756	11.0	784	11.0				
1988	6762	820	12.1	747	11.6	756	11.0	747	11.1				
1988	5046	820	13.3	776	10.4	749	14.8	737	14.8				
1988	2918	385	10.8	317	11.6	325	11.1	317	14.8				
1988	2717	365	13.3	335	11.2	333	11.0	305	11.0				
1990	2717	413	15.2	747	12.6	323	11.0	317	11.0				
1990	2717	358	13.5	333	12.3	333	11.0	385	11.0				
1992	3068	407	13.3	358	11.1	348	11.0	340	11.1				
1993	3302	450	13.6	398	12.1	393	11.9	381	11.5	373	11.3	351	10.6
1994	3212	423	13.2	398	12.4	382	11.9	366	11.4	353	11.0	351	10.9

**Design Hour Volume

DH:Q:PRE:mb:69.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 1994

LOCATION: U-1028, OLD HARDIN HIGHWAY, BETWEEN PETERS & PICCOLLO IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2080	2988	2937	3064	2981	3320	2651	2832	3055	92.70%	88.16%
FEBRUARY	2296	3083	3020	3245	3107	3341	2987	3011	3159	95.31%	93.73%
MARCH	2608	3469	3318	3297	3487	3770	3356	3333	3455	96.47%	103.75%
APRIL	2656	3658	3614	3673	3607	4055	3749	3595	3737	96.20%	111.91%
MAY	2672	3608	3829	3836	3897	4254	3591	3640	3870	94.06%	113.31%
JUNE	1545	2616	2573	2762	2611	2853	2362	2488	2683	92.73%	77.45%
JULY	2261	3172	3525	3621	3698	3685	3023	3255	3547	91.77%	101.33%
AUGUST	2647	3687	3661	3673	3661	3872	3514	3544	3706	95.63%	110.32%
SEPTEMBER	2523	3208	3533	3561	3573	3813	3393	3393	3552	95.52%	105.62%
OCTOBER	2458	3551	3417	3554	3600	3802	3286	3354	3583	93.61%	104.41%
NOVEMBER	2156	3203	3271	3429	2987	3374	2943	3072	3262	94.18%	95.63%
DECEMBER	2097	2974	3256	3203	3277	3439	2857	3032	3242	93.52%	94.38%
DAILY AVE FOR YEAR	2333	3268	3330	3410	3374	3632	3143	3212	3404	94.36%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-53 Route U.S. 12, East of Miles City

Functional Class Minor Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	583	123	21.1	76	13.0	70	12.0	68	13.5				
1982	535	86	16.1	69	14.0	76	13.3	69	12.9				
1989	573	79	16.1	80	14.9	78	13.8	76	13.9				
1984	581	178	30.6	123	20.7	82	14.1	78	13.5				
1985	543	104	19.2	80	14.9	80	13.3	68	12.9				
1984	547	89	14.4	78	13.4	70	12.6	68	12.4				
1992	547	79	17.5	80	13.7	69	12.7	69	12.4				
1989	489	74	15.1	68	13.9	60	13.3	63	12.7				
1989	304	178	32.2	89	22.4	82	20.6	80	19.1				
1990	414	108	26.1	86	20.8	79	13.7	72	12.4				
1991	384	60	16.1	56	14.9	53	13.7	80	13.5				
1992	402	109	21.1	60	14.9	56	13.8	53	13.7				
1993	414	71	17.1	62	15.0	57	13.8	56	13.8	53	12.8	49	11.8
1994	420	96	22.9	66	15.7	61	14.5	58	13.8	56	13.3	51	12.1

**Design Hour Volume

DH:Q:PRE:mb:70.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-53 LOCATE

YEAR: 1994

LOCATION: US 12, P-2, 36.6 MILES EAST OF I 94 NEAR LOCATE AT MP 36.6

LARGE TRUCKS: 13.6%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	226	279	331	306	292	316	267	285	303	94.06%	67.88%
FEBRUARY	248	270	260	286	296	425	356	306	307	99.67%	72.89%
MARCH	301	334	361	321	390	472	380	365	373	97.86%	86.94%
APRIL	351	359	342	369	409	446	371	380	388	97.94%	90.51%
MAY	433	451	435	439	454	526	479	457	459	99.56%	108.85%
JUNE	487	494	467	517	500	582	483	505	512	98.63%	120.29%
JULY	509	510	543	521	482	586	480	519	531	97.74%	123.62%
AUGUST	484	474	468	468	462	548	466	480	482	99.59%	114.33%
SEPTEMBER	400	455	456	439	439	510	447	451	461	97.83%	107.42%
OCTOBER	420	449	437	485	488	616	477	478	493	96.96%	113.85%
NOVEMBER	407	402	440	468	408	480	422	434	441	98.41%	103.37%
DECEMBER	276	358	390	376	389	480	353	378	402	94.03%	90.04%
DAILY AVE FOR YEAR	379	403	411	416	417	499	415	420	429	97.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-54 Route 19th Street W - Billings

Functional Class Minor Arterial Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1	664	12.2	651	11.9	637	11.7				
1989	5920	861	14.5	727	12.3	710	12.0	698	11.6				
1989	5846	789	13.5	789	12.8	690	11.8	674	11.5				
1989	5944	761	12.9	ADT	11.5	665	11.8	654	11.6				
1989	5846	710	12.9	667	11.5	653	11.3	643	11.3				
1989	5670	754	16.1	696	12.8	670	11.8	657	11.6				
1990	6939	926	16.1	699	12.8	854	12.3	835	12.0				
1991	6939	698	12.9	727	11.9	790	11.5	771	11.2				
1992	7103	861	12.9	698	11.5	801	11.3	791	11.6				
1993	7552	1092	14.5	993	13.1	947	12.5	874	11.6	843	11.2	815	10.8
1994	7902	1118	14.1	986	12.5	908	11.5	880	11.1	861	10.9	831	10.5

**Design Hour Volume

DH:Q:PRE:mb:71.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS YEAR: 1994

LOCATION: U-1009, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4439	7341	7637	7543	7552	8387	6305	6932	7675	90.32%	87.73%
FEBRUARY	4621	7524	7657	7620	7490	8375	6987	7182	7733	92.87%	90.89%
MARCH	5475	8091	8179	8076	8488	9101	7619	7899	8369	94.38%	99.97%
APRIL	5233	8762	8901	8901	9010	10012	8147	8467	9160	92.43%	107.16%
MAY	5462	8104	8929	8725	8867	9778	7806	8167	8848	92.30%	103.36%
JUNE	5606	9001	9274	9229	9490	10020	7765	8675	9399	92.30%	109.79%
JULY	5423	7552	9082	8815	8798	9605	7101	7988	8810	90.67%	101.09%
AUGUST	5396	8600	9022	9117	9139	9226	7256	8315	9007	92.32%	105.23%
SEPTEMBER	5182	7352	8425	8508	8750	9510	7430	7963	8566	92.96%	100.78%
OCTOBER	5059	8342	8474	8524	8499	9307	7649	7886	8615	91.54%	99.80%
NOVEMBER	4900	7998	8229	8252	6410	8475	7059	7392	7906	93.50%	93.55%
DECEMBER	4735	8035	8502	8631	8664	9315	7400	7952	8662	91.80%	100.64%
DAILY AVE FOR YEAR	5128	8059	8526	8495	8430	9259	7377	7902	8563	92.28%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-55

Route U.S. 12, E of Ryegate

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	1223	444	36.3	346	28.3	327	26.7	306	25.0				
1992	1226	242	19.7	176	14.4	168	13.7	163	13.3				
1993	1243	215	17.3	181	14.6	175	14.1	166	13.4	157	12.6	144	11.6
1994	1355	211	15.6	186	13.7	182	13.4	178	13.1	168	12.4	156	11.5

*Data based on 9 months of operation

**Design Hour Volume

DH:Q:PRE:mb:72.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-55 RYEGATE

YEAR: 1994

LOCATION: US 12, P-14, 2.5 MILES EAST OF RYEGATE, MP 133.5

LARGE TRUCKS: 17.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	931	950	948	997	959	1179	962	985	1004	98.11%	72.70%
FEBRUARY	950	992	918	992	1072	1317	960	1029	1058	97.26%	75.95%
MARCH	1220	1158	1100	1103	1333	1447	1069	1202	1222	98.36%	88.72%
APRIL	1422	1306	1203	1304	1356	1690	1306	1378	1387	99.35%	101.71%
MAY	1566	1529	1409	1421	1530	1822	1513	1537	1535	100.13%	113.45%
JUNE	1731	1545	1454	1498	1656	1880	1539	1612	1604	100.50%	118.98%
JULY	1840	1672	1575	1415	1517	1919	1594	1661	1634	101.65%	122.60%
AUGUST	1806	1550	1456	1474	1541	1832	1540	1590	1561	101.86%	117.36%
SEPTEMBER	1479	1547	1343	1287	1352	1709	1439	1456	1455	100.07%	107.47%
OCTOBER	1473	1276	1247	1408	1407	1641	1458	1414	1390	101.73%	104.37%
NOVEMBER	1439	1163	1200	1308	1163	1410	1264	1276	1249	102.16%	94.18%
DECEMBER	835	1101	1142	1145	1238	1320	994	1118	1197	93.40%	82.52%
DAILY AVE FOR YEAR	1391	1316	1250	1279	1344	1597	1303	1355	1358	99.77%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-56

Route U.S. 93, N of Hamilton

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.0	895	11.2	630	10.8	674	10.6				
1987	6044	734	12.0	880	11.0	652	10.8	642	10.6				
1988	6370	955	15.0	708	11.0	687	10.8	674	10.6				
1989	6617	875	13.2	747	11.0	880	10.9	709	10.7				
1990	6912	900	13.1	779	11.0	880	10.8	746	10.6				
1991	7583	1007	13.1	895	11.0	880	11.6	864	11.0				
1992	8131	895	12.0	895	11.0	874	10.7	862	10.6				
1993	8572	1042	12.2	953	11.1	941	11.0	930	10.8	909	10.6	875	10.2
1994	9126	1115	12.2	983	10.8	964	10.6	952	10.4	936	10.3	917	10.0

**Design Hour Volume

DH:Q:PRE:mb:73.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

YEAR: 1994

LOCATION: US 93, P-7, 2.5 MILES NORTH OF HAMILTON AT MP 51.0

LARGE TRUCKS: 1.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4561	8019	8329	8171	8117	9024	6750	7459	8317	89.68%	81.73%
FEBRUARY	5657	7821	8163	8008	7775	8705	7267	7628	8094	94.24%	83.59%
MARCH	6348	8978	9095	9137	9220	9906	8549	8787	9252	94.97%	96.29%
APRIL	6318	9121	9236	9209	9433	10474	8535	8944	9541	93.74%	98.01%
MAY	7057	9464	9916	9994	9947	10788	8869	9373	9992	93.81%	102.71%
JUNE	7855	10324	10476	10683	10753	11463	9594	10201	10738	95.00%	111.78%
JULY	8173	10306	11144	11379	11378	11981	9876	10548	11273	93.57%	115.58%
AUGUST	7840	11005	10875	11131	11029	11527	9465	10468	11099	94.31%	114.71%
SEPTEMBER	7594	9592	10392	10330	10694	11617	9680	10063	10582	95.10%	110.27%
OCTOBER	5814	9527	9819	9909	10108	10789	8749	9127	10006	91.22%	100.01%
NOVEMBER	6013	8967	9129	9603	8541	9645	7932	8602	9194	93.56%	94.26%
DECEMBER	5403	8412	8828	9025	9040	9632	7531	8312	9019	92.16%	91.08%
DAILY AVE FOR YEAR	6553	9295	9617	9715	9670	10463	8566	9126	9759	93.51%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-57

Route I-90, Just South of Lodge Grass

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	3120	451	14.5	413	13.2	405	13.0	398	12.8				
1993	3110	613	19.7	464	14.9	443	14.2	435	14.0	425	13.7	406	13.1
1994	3058	522	17.1	468	15.3	456	14.9	443	14.5	423	13.8	394	12.9

*Data based on 9 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:165.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

YEAR: 1994

LOCATION: I 90, JUST SOUTH OF LODGE GRASS AT MP 533.1

LARGE TRUCKS: 21.6% E.B.

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2127	1850	1990	1902	1940	2116	1974	1985	1954	101.59%	64.92%
FEBRUARY	1862	1823	1723	1800	1864	2181	2083	1905	1878	101.44%	62.30%
MARCH	2798	2100	2135	2293	2575	2784	2853	2489	2372	104.93%	81.40%
APRIL	2696	2402	2296	2630	2737	3024	2812	2674	2637	101.40%	87.45%
MAY	3276	3153	2962	2974	3208	3451	3504	3210	3141	102.20%	104.98%
JUNE	4595	3947	4108	3705	4101	3949	4196	4073	3956	102.96%	133.21%
JULY	4376	4009	4101	4801	5004	5157	4723	4611	4640	99.38%	150.81%
AUGUST	4737	3760	3895	3840	4294	4523	4681	4207	4032	104.34%	137.59%
SEPTEMBER	3759	3720	3414	3396	3634	3902	3778	3665	3627	101.05%	119.87%
OCTOBER	3113	2802	2911	3012	3141	3409	2999	3047	3043	100.13%	99.65%
NOVEMBER	2635	2214	2382	2593	2199	2655	2739	2488	2416	102.98%	81.37%
DECEMBER	2029	2256	2472	2461	2522	2452	2140	2337	2438	95.86%	76.43%
DAILY AVE FOR YEAR	3167	2836	2866	2951	3102	3300	3207	3058	3011	101.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-58

Route U.S. 212, N of Red Lodge

Functional Class Minor Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1880	696	22.2	321	18.9	295	17.4	279	16.5				
1987	1880	675	36.7	370	20.1	336	18.3	321	17.5				
1988	1880	682	36.3	431	24.8	336	19.3	367	18.1				
1989	1896	773	40.7	696	23.9	388	20.5	350	18.5				
1990	1971	696	35.3	397	20.1	364	18.5	367	17.0				
1991	2068	730	35.3	431	18.9	350	18.4	367	17.0				
1990	2211	824	37.3	431	19.5	350	17.6	376	17.0				
1993	2375	511	21.5	413	17.4	393	16.5	382	16.1	360	15.2	325	13.7
1994	2587	764	29.5	455	17.6	414	16.0	402	15.5	377	14.6	348	13.5

**Design Hour Volume

DH:Q:PRE:mb:74.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE

YEAR: 1994

LOCATION: US 212, P-28, 1.8MILES NORTH OF RED LODGE AT MP 72.1

LARGE TRUCKS: 1.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2012	1796	1914	1825	1703	2167	2456	1992	1877	106.13%	77.00%
FEBRUARY	2441	2085	1981	2089	2007	2287	2567	2208	2090	105.65%	85.34%
MARCH	2659	1988	2215	2087	2171	2355	2858	2316	2162	107.12%	89.52%
APRIL	2385	1777	1812	1867	1793	2340	2490	2089	1938	107.79%	80.74%
MAY	2784	2410	2150	2162	2153	2502	2671	2409	2276	105.84%	93.11%
JUNE	3583	2874	2788	2776	2906	3070	3446	3048	2879	105.87%	117.81%
JULY	4475	4077	3364	3231	3432	4015	4374	3894	3642	106.92%	150.51%
AUGUST	4376	3226	3263	3248	3352	3788	4460	3632	3358	108.16%	140.39%
SEPTEMBER	3383	2809	2569	2599	2675	2921	3414	2903	2722	106.65%	112.21%
OCTOBER	2153	2041	2081	2193	2235	2524	2307	2214	2206	100.36%	85.58%
NOVEMBER	1975	1922	1968	2114	1836	2300	2357	2065	2029	101.77%	79.82%
DECEMBER	1927	2192	2302	2267	2278	2430	2453	2276	2299	99.00%	87.97%
DAILY AVE FOR YEAR	2846	2433	2367	2372	2378	2725	2988	2587	2457	105.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-59

Route I-90, Billings Urban

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	14067	2833	20.1	1605	11.4	1533	10.9	1509	10.7				
1992	14032	1721	12.3	1539	10.9	1505	10.9	1482	10.6				
1993	15267	2033	13.3	1777	11.6	1710	11.2	1674	11.0	1623	10.6	1548	10.1
1994	16318	2064	12.6	1801	11.0	1748	10.7	1720	10.5	1666	10.2	1588	9.7

*Data based on 9 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:75.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

YEAR:1994

LOCATION: I 90, BILLINGS URBAN AT MP 447.8

LARGE TRUCKS: 12.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	9675	11816	12551	12855	13225	14312	12005	12234	12898	94.85%	74.97%
FEBRUARY	10770	12026	13053	13653	13741	16277	13833	13336	13750	96.99%	81.72%
MARCH	13063	14016	14379	14454	15658	17386	15880	14962	15133	98.87%	91.69%
APRIL	13370	14950	14505	15553	15641	17575	15939	15455	15737	98.21%	94.71%
MAY	13991	15816	16509	17033	17347	19172	16938	16566	17083	96.97%	101.52%
JUNE	17102	18844	18801	19275	20290	21087	19046	19245	19671	97.83%	117.94%
JULY	17599	18458	19174	19271	20115	21608	19683	19436	19815	98.09%	119.11%
AUGUST	17160	19333	18962	18507	18708	20178	20030	18978	19111	99.30%	116.30%
SEPTEMBER	14437	15702	16208	17029	17564	18802	16734	16742	17163	97.55%	102.60%
OCTOBER	13805	16626	17099	17962	18560	20100	17021	17166	18000	95.37%	105.20%
NOVEMBER	13152	15712	16183	17115	14448	17199	15442	15677	16179	96.90%	96.07%
DECEMBER	12798	15814	16110	16583	17190	18348	14755	16022	16896	94.83%	98.18%
DAILY AVE FOR YEAR	13910	15759	16128	16608	16874	18504	16442	16318	16786	97.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-60

Route U.S. 2, N of Columbia Heights

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8	660	16.1	643	16.1	826	17.8				
1983	3922	765	19.5	723	18.6	693	17.7	673	17.2				
1984	3967	769	19.9	682	17.2	663	16.2	647	18.6				
1985	3969	738	18.9	689	17.8	658	18.6	888	16.2				
1986	4270	792	18.9	768	17.8	729	17.1	769	18.6				
1987	4522	826	18.9	768	17.0	741	16.4	726	16.1				
1988	4697	887	18.9	806	17.2	769	16.2	769	16.4				
1989	4775	792	20.0	765	18.1	834	17.5	824	17.3				
1990	5010	1017	20.8	682	18.6	908	16.1	891	17.8				
1991	5116	974	19.0	886	17.3	907	17.7	888	17.4				
1992	5720	1046	18.3	987	17.3	965	16.9	945	16.5				
1993	5881	1080	18.4	1029	17.5	1001	17.0	979	16.6	953	16.2	907	15.4
1994	6146	1148	18.7	1029	16.7	995	16.2	977	15.9	959	15.6	916	14.9

**Design Hour Volume

DH:Q:PRE:mb:76.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY YEAR: 1994

LOCATION: US 2, P-1, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS AT MP 139.6 LARGE TRUCKS: 1.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2908	3496	3560	3529	3658	3903	3022	3410	3623	94.12%	55.48%
FEBRUARY	2813	3407	3409	3317	3618	3908	3540	3430	3532	97.11%	55.81%
MARCH	3968	4182	4177	4182	4386	4623	4277	4256	4302	98.93%	69.24%
APRIL	4289	4675	4330	4486	4721	5433	5079	4752	4763	99.77%	77.31%
MAY	6190	6140	5977	5816	5922	6819	6682	6209	6128	101.32%	101.02%
JUNE	8678	8031	8107	7892	8442	8783	8455	8329	8243	101.04%	135.51%
JULY	12225	11192	11217	11228	11313	12173	12135	11692	11460	102.02%	190.23%
AUGUST	10890	10635	10287	10356	10758	11612	11212	10783	10690	100.87%	175.44%
SEPTEMBER	8108	8162	7606	7478	7528	8518	8462	7983	7874	101.38%	129.88%
OCTOBER	4871	5233	5384	5453	5546	6215	5224	5388	5550	97.08%	87.66%
NOVEMBER	3240	3933	4013	4063	3700	4103	3516	3811	3969	96.02%	62.00%
DECEMBER	2839	3707	3797	3756	3863	4327	3550	3713	3909	94.99%	60.41%
DAILY AVE FOR YEAR	5918	6066	5989	5963	6121	6701	6263	6146	6170	99.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-61

Route I-15, S of Shelby

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	2504	339	13.5	308	12.3	299	11.9	291	11.6				
1992	2489	387	15.5	322	12.9	309	12.4	300	12.1				
1993	2484	366	14.7	318	12.8	296	11.9	293	11.8	280	11.3	269	10.8
1994	2466	332	13.5	299	12.1	286	11.6	278	11.3	271	11.0	254	10.3

*Data based on 9 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:77.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 1994

LOCATION: I 15, JUST NORTH OF MARIAS INTERCHANGE AT MP 359.6

LARGE TRUCKS: 20.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1695	1886	1921	1858	1969	2342	2125	1964	1990	98.69%	79.66%
FEBRUARY	1730	1891	1919	1907	2066	2648	2553	2102	2086	100.77%	85.26%
MARCH	2132	2141	2278	2364	2558	2741	2614	2404	2414	99.59%	97.51%
APRIL	2344	2302	2310	2451	2482	2972	2636	2520	2526	99.76%	102.21%
MAY	2222	2370	2420	2517	2502	2792	2624	2477	2509	98.72%	100.47%
JUNE	2525	2705	2698	2760	2892	2903	2584	2731	2795	97.71%	110.77%
JULY	2928	3040	3189	3285	3235	3649	3079	3202	3297	97.12%	129.87%
AUGUST	2789	2988	2933	2992	3022	3275	2989	2995	3033	98.75%	121.48%
SEPTEMBER	2196	2477	2373	2369	2525	2929	2720	2527	2552	99.02%	102.49%
OCTOBER	2027	2232	2293	2383	2475	2737	2494	2365	2415	97.93%	95.92%
NOVEMBER	1963	2025	2145	2187	2060	2448	2259	2156	2172	99.26%	87.45%
DECEMBER	1658	2096	2255	2225	2225	2394	2078	2143	2245	95.46%	86.92%
DAILY AVE FOR YEAR	2184	2346	2395	2442	2501	2819	2563	2466	2503	98.51%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-62

Route U.S. 93, N of Elmo

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	447	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1911	339	17.7	309	16.8	309	16.2	299	15.7				
1987	2200	339	18.9	332	16.1	322	15.5	312	15.1				
1988	2200	417	18.9	366	16.1	353	15.5	346	15.2				
1989	2200	417	18.9	309	15.8	333	16.1	324	14.7				
1990	2798	484	17.3	447	16.0	429	15.8	417	14.9				
1991	2916	551	18.9	471	16.0	460	15.8	448	15.4				
1992	3142	593	18.9	500	15.8	460	15.4	471	15.0				
1993	3385	591	17.5	531	15.7	506	14.9	491	14.5	477	14.1	448	13.2
1994	3444	606	17.6	512	14.9	501	14.5	491	14.3	474	13.8	451	13.1

**Design Hour Volume

DH:Q:PRE:mb:78.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

YEAR:1994

LOCATION: US 93, P-5, 0.8 MILES NORTH OF ELMO AT MP 78.0

LARGE TRUCKS: 6.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2188	2340	2328	2419	2423	2954	2445	2431	2485	97.83%	70.58%
FEBRUARY	2489	2406	2197	2302	2498	3059	2809	2537	2492	101.81%	73.66%
MARCH	2977	2579	2630	2754	2752	3251	3380	2885	2783	103.67%	83.77%
APRIL	3078	2779	2693	2791	2929	3391	3384	3032	2939	103.16%	88.04%
MAY	3658	3390	3043	3172	3268	4141	4040	3514	3386	103.78%	102.03%
JUNE	4541	4014	3608	3752	3713	4515	4188	4026	3903	103.15%	116.90%
JULY	5832	4997	4859	4838	5064	5973	5984	5419	5185	104.51%	157.34%
AUGUST	5553	4992	4716	4736	5210	5997	5561	5210	5089	102.38%	151.27%
SEPTEMBER	4272	4101	3576	3562	3764	4731	4648	4104	3974	103.27%	119.16%
OCTOBER	3055	2719	2637	2832	3078	3648	3120	3008	2970	101.28%	87.34%
NOVEMBER	2705	2321	2443	2727	2631	3082	2759	2661	2636	100.95%	77.26%
DECEMBER	2014	2446	2458	2598	2561	2894	2443	2502	2604	96.08%	72.65%
DAILY AVE FOR YEAR	3530	3257	3099	3207	3324	3970	3730	3444	3371	102.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-63

Route US 212, 10.5 Miles East of S 484

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	650	109	16.8	92	14.2	83	12.8	79	12.2				
1993	572	99	17.3	83	14.5	78	13.6	73	12.8	69	12.1	65	11.4
1994	598	90	15.1	82	13.7	79	13.2	77	12.9	75	12.5	70	11.7

*Data based on 5 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:166.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

YEAR: 1994

LOCATION: US 212, P-37, 13.0 MILES EAST OF ASHLAND AT MP 76.7

LARGE TRUCKS: 38.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	349	304	385	367	370	410	390	366	364	100.55%	61.26%
FEBRUARY	409	347	343	383	373	450	452	394	379	103.96%	65.95%
MARCH	434	362	406	393	450	472	440	422	416	101.44%	70.64%
APRIL	469	415	356	452	454	505	447	445	440	101.14%	74.49%
MAY	612	575	576	629	647	676	629	617	617	100.00%	103.28%
JUNE	766	715	729	767	810	793	756	764	765	99.87%	127.88%
JULY	848	794	814	872	888	929	864	860	863	99.65%	143.95%
AUGUST	804	719	746	770	847	863	768	784	783	100.13%	131.23%
SEPTEMBER	730	677	697	675	703	760	706	708	705	100.43%	118.51%
OCTOBER	743	656	703	757	756	829	801	748	736	101.63%	125.21%
NOVEMBER	574	508	578	658	578	629	635	596	593	100.51%	99.76%
DECEMBER	378	447	477	480	498	526	434	465	488	95.29%	77.84%
DAILY AVE FOR YEAR	593	543	568	600	615	654	610	597	596	100.28%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-64

Route MT 64, 1.0 Miles West of US 191

Functional Class Local Road

Traffic Type Local Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	2457	380	15.5	339	13.8	326	13.3	306	12.5				
1993	2549	443	17.4	392	15.4	366	14.4	349	13.7	335	13.1	309	12.1
1994	2684	471	17.5	379	14.1	360	13.4	352	13.1	339	12.6	313	11.7

*Data based on 6 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:167.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

YEAR: 1994

LOCATION: LOCAL ROAD #16064, 1.0 MILE WEST OF US 191, MP 1.6

LARGE TRUCKS: 0.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2389	2418	2488	2442	2408	2867	2866	2554	2519	101.39%	95.14%
FEBRUARY	2868	2627	2468	2620	2569	3057	3330	2791	2668	104.61%	103.97%
MARCH	2962	2863	2821	2988	3007	3345	3280	3028	2996	101.07%	112.80%
APRIL	1709	1839	1900	1891	1843	2255	1930	1922	1960	98.06%	71.60%
MAY	1332	1883	2099	1982	1942	2055	1606	1836	1992	92.17%	68.39%
JUNE	2482	2864	2976	2953	2942	3078	2690	2861	2961	96.62%	106.58%
JULY	3506	3674	3834	3828	3990	4227	4026	3874	3926	98.68%	144.31%
AUGUST	3174	3680	3717	3772	3888	4123	3659	3717	3821	97.28%	138.47%
SEPTEMBER	2506	2732	2835	2961	2937	3201	2728	2858	2946	97.01%	106.47%
OCTOBER	1450	2084	2214	2187	2167	2196	1749	1983	2165	91.59%	73.87%
NOVEMBER	1380	2013	2106	2198	1887	2123	1615	1920	2073	92.62%	71.52%
DECEMBER	2047	2728	2875	3065	2880	3536	2797	2869	3034	94.56%	106.88%
DAILY AVE FOR YEAR	2317	2617	2694	2741	2705	3005		2684	2755	97.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Route I-15, In Butte

Station A-65

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	10435	1230	11.8	1154	11.1	1129	10.8	1110	10.6				
1993	10872	1326	12.2	1243	11.4	1220	11.2	1208	11.1	1175	10.8	1131	10.4
1994	11336	1363	12.0	1281	11.3	1269	11.2	1242	11.0	1217	10.7	1182	10.4

*Data based on 6 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:168.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE URBAN YEAR: 1994

LOCATION: I-15, BETWEEN MONTANA STREE & HARRISON AVENUE INTERCHANGES, MP 127.2 LARGE TRUCKS: 12.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7455	7966	8318	8200	8409	9684	8043	8250	8489	97.18%	72.78%
FEBRUARY	8403	8149	7957	8378	8707	9746	9097	8634	8587	100.55%	76.17%
MARCH	9783	9092	9463	9839	10419	11484	10476	10062	10039	100.23%	88.76%
APRIL	10472	9725	9910	10367	10544	12294	11292	10733	10650	100.78%	94.68%
MAY	11513	11244	11182	11418	11951	13602	12554	11864	11819	100.38%	104.66%
JUNE	13650	13093	13200	13506	14405	14888	13562	13771	13831	99.57%	121.48%
JULY	15381	14424	14653	15126	15532	16994	15582	15443	15424	100.12%	136.23%
AUGUST	15105	14470	14396	14369	15223	16379	15159	14956	14895	100.41%	131.94%
SEPTEMBER	11986	12291	12050	12261	12632	14253	12587	12637	12765	99.00%	111.48%
OCTOBER	10392	10251	10573	11133	11431	12776	10570	10959	11186	97.97%	96.68%
NOVEMBER	9439	8780	9321	10126	8973	10652	8737	9452	9584	98.62%	83.38%
DECEMBER	7276	8961	9519	9842	9758	10512	8701	9266	9756	94.98%	81.74%
DAILY AVE FOR YEAR	10905	10704	10879	11214	11499	12772	11363	11336	11419	99.27%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-66

Route MT 83, North of MT 200, Clearwater Junction

Functional Class Minor Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	1180	183	15.5	164	13.9	155	13.1	145	12.3				
1993	1539	481	31.3	388	25.2	371	24.1	343	22.3	308	20.0	271	17.6
1994	1686	472	28.0	396	23.5	370	21.9	362	21.5	334	19.8	299	17.7

*Data based on 3 months of operation.

**Design Hour Volume

DH:Q:PRE:mb:169.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 1994

LOCATION: MT 83, P-83, 1.0 MILE NORTH OF MT 200 AT MP 0.8

LARGE TRUCKS: 4.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	972	948	945	934	986	1266	966	998	1012	98.62%	59.18%
FEBRUARY	1021	951	845	880	995	1195	1087	996	973	102.36%	59.07%
MARCH	1204	971	994	1009	1046	1250	1127	1079	1049	102.86%	63.99%
APRIL	1431	1125	1063	1107	1199	1524	1506	1295	1219	106.23%	76.80%
MAY	2180	1808	1462	1462	1594	2199	2267	1850	1699	108.89%	109.71%
JUNE	2856	1850	1755	1728	1984	2411	2460	2130	1937	109.96%	126.32%
JULY	3940	2858	2352	2317	2522	3409	3272	3010	2726	110.42%	178.50%
AUGUST	3642	2402	2181	2274	2478	3177	3135	2710	2474	109.54%	160.71%
SEPTEMBER	2288	2171	1727	1703	1812	2453	2302	2070	1988	104.12%	122.76%
OCTOBER	1701	1452	1502	1535	1589	1970	1553	1610	1602	100.50%	95.48%
NOVEMBER	1364	1285	1329	1436	1330	1657	1314	1387	1405	98.72%	82.25%
DECEMBER	794	1159	1117	1130	1202	1329	930	1100	1194	92.13%	65.23%
DAILY AVE FOR YEAR	1949	1582	1439	1460	1561	1987	1827	1686	1607	104.96%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-67

Route Van Buren St. - Missoula

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1071	11.5	1037	11.1	1015	10.7	996	10.7	970	10.4	927	9.9
1994	9343	1127	12.1	1046	11.2	1035	11.1	1020	10.9	994	10.6	959	10.3

**Design Hour Volume

DH:Q:PRE:mb:170.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 1994

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	7232	9070	9065	9257	9434	9884	7970	8772	9329		
FEBRUARY	7748	8977	9157	9309	9561	9950	8505	9029	9391	96.15%	96.64%
MARCH	8068	9370	9634	9848	9723	10102	9124	9441	9736	96.97%	101.05%
APRIL	8150	9772	9786	9952	10018	10374	9653	9695	9999	96.96%	103.77%
MAY	7513	8761	9080	9608	8909	9465	8674	8819	9142	96.47%	94.39%
JUNE	7572	8834	9415	9341	9457	9613	8598	9004	9338	96.42%	96.37%
JULY	7492	9018	8405	8427	8659	9767	8405	8592	8898	96.56%	91.96%
AUGUST	8162	9739	9992	10394	10033	10028	8989	9660	10038	96.23%	103.40%
SEPTEMBER	8405	9554	10259	10322	10381	11015	9815	10013	10342	96.82%	107.17%
OCTOBER	8098	9888	9912	10129	9992	10562	9320	9642	10087	95.59%	103.20%
NOVEMBER	7893	9788	10250	10086	9050	10008	8549	9428	9866	95.56%	100.91%
DECEMBER	7554	9504	9488	10013	9760	10227	9339	9447	9816	96.24%	101.12%
DAILY AVE FOR YEAR	7878	9382	9580	9766	9595	10101	8997	9343	9696	96.36%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-68

Route Beckwith Avenue - Missoula

Functional Class Collector

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	2822	589	20.9	393	13.9	369	13.9	360	12.8	348	12.3	337	11.9
1994	2826	456	16.1	384	13.6	365	12.9	357	12.6	350	12.4	336	11.9

**Design Hour Volume

DH:Q:PRE:mb:171.dlw

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 1994

LOCATION:U-8116, ON BECKWITH JUST SOUTH OF HILDA IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUN THRU SATURDAY	MON THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1345	2842	3017	3279	3328	3547	1696	2648	3185	83.14%	93.77%
FEBRUARY	1836	3475	3876	3876	3879	3966	2193	3300	3814	86.52%	116.86%
MARCH	1751	3457	3577	3687	3536	3516	2156	3146	3560	88.37%	111.41%
APRIL	1868	3858	3810	3939	3983	3880	2209	3343	3893	85.87%	118.38%
MAY	1661	3110	3345	3716	3619	3608	2121	2994	3457	86.61%	106.02%
JUNE	1179	2373	2296	2279	2314	2323	1461	2050	2315	88.55%	72.59%
JULY	1076	2004	2312	2286	2384	2348	1192	1904	2271	83.84%	67.42%
AUGUST	1340	2626	2647	2558	2516	2507	1606	2291	2576	88.94%	81.13%
SEPTEMBER	1662	2980	3578	3649	3637	3436	2381	3079	3463	88.91%	109.03%
OCTOBER	1770	3391	3710	3798	3800	3703	2790	3219	3667	87.78%	113.99%
NOVEMBER	1801	3757	3543	3579	3080	3069	2045	3021	3420	88.33%	106.98%
DECEMBER	1765	3346	3158	3035	3233	3211	2443	2892	3199	90.40%	102.41%
DAILY AVE FOR YEAR	1588	3102	3239	3307	3276	3260	2024	2824	3235	87.29%	